

CARON
EV90
-1990
L52

LOW FLOW CHARACTERISTICS IN ONTARIO

APPENDIX D: SOUTHWESTERN/ WEST CENTRAL REGION

OCTOBER 1990



Ontario

Environment
Environnement

Jim Bradley, Minister/ministre

CA20N
EV90
-1990
L52

ISBN 0-7729-6827-6

LOW FLOW CHARACTERISTICS

IN ONTARIO

APPENDIX D: SOUTHWESTERN AND WEST CENTRAL REGION

Report prepared for:
Water Resources Branch
Environmental Services
Ontario Ministry of the Environment

Report prepared by:
Cumming Cockburn Limited
145 Sparks Ave.
Willowdale, Ontario
M2H 2S5

OCTOBER 1990



PRINTED ON
RECYCLED PAPER
IMPRIMÉ SUR
DU PAPIER RECYCLÉ

Copyright: Queen's Printer for Ontario, 1990
This publication may be reproduced for non-commercial purposes
with appropriate attribution

PIBS 971E04
log 88-2309-026

DISCLAIMER


This report was prepared for the Ontario Ministry of the Environment as part of a ministry-funded project. The views and ideas expressed in this report are those of the author and do not necessarily reflect the views and policies of the Ministry of the Environment, nor does mention of trade names or commercial products constitute endorsement or recommendation for use.

SOUTHWESTERN AND WEST CENTRAL REGION

LOW FLOW CHARACTERISTICS

TABLE OF CONTENTS

- D.1 General
- D.2 Station List and Record Characteristics
- D.3 Data Analysis and Screening
- D.4 Extreme Value Analysis Summaries
 - D.4.1 Annual Tables
 - D.4.2 Graphs of Extreme Value Analysis
 - D.4.3 Summary Table of Minimum Annual and Monthly
Consecutive 7-Day Low Flows with a 20-year
Recurrence Interval
- D.5 Flow Duration Analysis Summaries
 - D.5.1 Annual and Monthly Flow Duration Summary Tables
 - D.5.2 Annual Flow Duration Graphs
- D.6 Revised Analysis
- D.7 Maps (in pocket)



Digitized by the Internet Archive
in 2024 with funding from
University of Toronto

<https://archive.org/details/39260309040116>

D.1 General

This appendix includes the information for the stream gauges analysed in the Southwestern/West Central Region.

To determine if the station record for a particular stream has been analysed, a list of the stations is summarized in Section D.2. The list in Section D.2 also includes the drainage area of watershed (Km^2) a code indicating whether the station records are presently active (A) or have recently been discontinued (D) and a code indicating whether the station records are considered to be natural (N) or affected by regulation (R) (according to information extracted from the Water Survey of Canada HYDEX file).

The list of results from non-parametric tests (see Section 2.3 and 3.1 of main report) is summarized in Section D.2 and should be considered before adopting results of specific low flow analysis. For the stations which have failed all the tests, a degree of caution is needed with respect to application of the extreme values which have been subsequently calculated.

There are 104 stations which meet the criteria of 10 years length of record and which have been active within the last 5 years which were analysed for this region. There are 47 non-regulated stations and 57 regulated stations. The average length of record for the stations analysed in this region is 26 years. The mean of the minimum average consecutive 7-day low flow for this region is $2.44 \text{ m}^3/\text{s}$ and the mean $7Q_{20}$ unit area low flow is 0.70 l/s/km^2 with a standard deviation of 0.86.

The results of the extreme value analysis are summarized in Section D.4. Detailed information on several consecutive n-day durations

are summarized in Section D.4.1. These tables are organized according to the Water Survey of Canada station number. Station names can be determined by cross-referencing to the station list given in Section D.2. The tables summarize the method of fitting the extreme value distribution discussed in the main report, the mean flow for the station for the consecutive n-day duration, the standard deviation, the skew (G), the coefficient of variation (C), the years of record, and the minimum flow for the particular consecutive n-day durations for the data which was extracted to fit the extreme value distribution.

The analysis results are also depicted graphically in Section D.4.2. This graphical depiction shows the actual consecutive n-day low flows and the fitted extreme value curve. The plotting position (recurrence interval) for the actual data is based on the inverse of the probability determined with the Cunnane formula (see reference 6).

Seasonal extreme value analyses for minimum consecutive 7-day low flows on a monthly basis are tabulated in Section D.4.3 for 7Q20. These values are fitted extreme flows for each month and may be used for seasonal analysis.

The original version of the low flow frequency analysis program (LFA) did not converge under certain conditions for a number of stations. The program was subsequently modified and the analysis results are summarized in Section D.6. These stations are denoted with an asterisk (*).

In addition it was subsequently determined that a few station records were comprised of both natural and regulated periods. In these cases the extreme value analyses were redone only on the regulated period of record. These stations are denoted with a

double asterisk (**) and the corresponding analysis results are summarized in Section D.6.

Further to the above exceptions, some data series still could not be analysed and hence curves were manually fitted to the plotted data. These stations are noted by (*) in the station list and the plots are added in Section D.6.

Flow duration analyses for all stations were also undertaken on an annual and monthly basis. The flow duration tables in Section D.5 summarize the actual mean daily flows that have been equalled or exceeded for a particular percentage of time of the period of record.

The annual flow duration curves for each station were also plotted and are depicted graphically in Section D.5.2.

Maps summarizing the stations' locations and the results of the analyses are given in Section D.6 (does not include denoted stations). Generally if the user is familiar with the region and requires only the information for the minimum consecutive 7-day duration data for the recurrence intervals of 2, 5, 10 and 20 years and/or the flow duration flows for the percentages 5, 50, 75, 95 and 99 at a gauged location, then the map of low flow characteristics for the Southwestern and West Central regions should be used. If the user requires preliminary estimates of the above flows at another location on the stream, then the second map with unit area low flow values ($l/s/km^2$) could be used to prorate the flows to the drainage area at the point of interest on the stream.

While extensive quality checking was undertaken, the enormous amount of data and corresponding analyses made it impossible to examine in detail all the analysis results within the scope of this

investigation. Should discrepancies arise, it would be appreciated if they could be noted and forwarded to the River Systems Section in order to be incorporated in future updates.

D.2 STATION LIST
AND RECORD
CHARACTERISTICS

STATION NUMBER	STATION NAME	DRAINAGE AREA (km^2)	STATUS	REG./ NAT.	PERIOD OF REC. (years)

02FA001	SAUBLE RIVER AT SAUBLE FALLS	927	A	N	30
02FA002	STOKES RIVER NEAR FERNDALE	50.5	A	N	11
02FB007	SYDENHAM RIVER NEAR OWEN SOUND	181	A	N	51
02FB009	BEAVER RIVER NEAR CLARKSBURG	572	A	R	28
02FB010	BIGHEAD RIVER NEAR MEAFORD	293	A	R	30
02FC001	SAUGEEN RIVER NEAR PORT ELGIN	3960	A	N	73
02FC002	SAUGEEN RIVER NEAR WALKERTON	2150	A	N	73
02FC011	CARRICK CREEK NEAR CARLSRUHE	163	A	N	34
02FC012	SOUTH SAUGEEN RIVER NEAR HANOVER	635	A	R	15
02FC013	NORTH SAUGEEN RIVER NEAR PAISLEY	262	A	R	15
02FC015	TEESWATER RIVER NEAR PAISLEY	663	A	N	15
02FC016	SAUGEEN RIVER ABOVE DURHAM	329	A	N	10
02FD001	PINE RIVER AT LURGAN	154	A	N	13
02FE002	MAITLAND RIVER BELOW WINGHAM	1630	A	R	34
02FE003	MIDDLE MAITLAND RIVER NEAR LISTOWEL	77.7	A	R	34
02FE004	MAITLAND RIVER NEAR DONNYBROOK	1760	A	R	39
02FE005	MAITLAND RIVER ABOVE WINGHAM	528	A	R	33
02FE007	LITTLE MAITLAND RIVER AT BLUEVALE	326	A	R	20
02FE008	MIDDLE MAITLAND RIVER NEAR BELGRAVE	648	A	N	20
02FE009	SOUTH MAITLAND RIVER AT SUMMERHILL	376	A	N	20
02FF002	AUSABLE RIVER NEAR SPRINGBANK	865	A	N	40
* 02FF004	SOUTH PARKHILL CREEK NEAR PARKHILL	41.4	A	N	21
02FF007	BAYFIELD RIVER NEAR VARNA	466	A	N	21
02FF008	PARKHILL CREEK ABOVE PARKHILL RESERVOIR	110	A	N	14
** 02GA003	GRAND RIVER AT GALT	3520	A	R	74
02GA010	NITH RIVER NEAR CANNING	1030	A	N	47
02GA014	GRAND RIVER NEAR MARSVILLE	694	A	R	29
** 02GA015	SPEED RIVER BELOW GUELPH	593	A	R	36
02GA016	GRAND RIVER BELOW SHAND DAM	800	A	R	37
02GA018	NITH RIVER AT NEW HAMBURG	552	A	N	37
02GA023	CANAGAGIGUE CREEK NEAR ELMIRA	118	A	R	28
02GA024	LAUREL CREEK AT WATERLOO	59.6	A	R	27
02GA028	CONESTOGO RIVER AT GLEN ALLAN	578	A	R	28
02GA029	ERAMOSA RIVER ABOVE GUELPH	236	A	R	25
02GA030	ALDER CREEK NEAR NEW DUNDEE	49.7	A	R	21
02GA031	BLUE SPRINGS CREEK NEAR EDEN MILLS	44.5	A	R	22
02GA032	O.A.C. FARM GAUGE NO. 5 AT GUELPH	2.51	D	N	16
02GA033	LUTTERAL CREEK NEAR OUSTIC	64.8	A	R	33
02GA034	GRAND RIVER AT WEST MONTROSE	1170	A	R	20
02GA035	EAST CANAGAGIGUE CREEK NEAR FLORADALE	27.7	D	N	15
02GA036	CANAGAGIGUE CREEK NEAR FLORADALE	17.9	D	N	15
02GA037	SCHNEIDER CREEK AT KITCHENER	25.1	A	N	14
02GA038	NITH RIVER ABOVE NITHBURG	326	A	N	15

STATION NUMBER	STATION NAME	DRAINAGE AREA (km ²)	STATUS	REG. / NAT.	PERIOD OF REC. (years)
02GA039	CONESTOGO RIVER ABOVE DRAYTON	272	A	N	14
02GA040	SPEED RIVER NEAR ARMSTRONG MILLS	167	A	R	14
** 02GB001	GRAND RIVER AT BRANTFORD	5210	A	R	50
02GB006	HORNER CREEK NEAR PRINCETON	150	A	R	34
02GB007	FAIRCHILD CREEK NEAR BRANTFORD	360	A	N	23
02GB008	WHITEMANS CREEK NEAR MOUNT VERNON	383	A	R	26
02GB009	KENNY CREEK NEAR BURFORD	91.9	A	N	25
02GB010	MCKENZIE CREEK NEAR CALEDONIA	171	A	R	26
02GC002	KETTLE CREEK AT ST. THOMAS	329	A	N	19
02GC006	BIG CREEK NEAR DELHI	363	A	R	32
02GC007	BIG CREEK NEAR WALSINGHAM	591	A	R	32
02GC008	LYNN RIVER AT SIMCOE	134	A	R	30
02GC010	BIG OTTER CREEK AT TILLSONBURG	342	A	N	27
02GC012	PATTERSON CREEK NEAR SIMCOE	51.3	A	R	23
02GC013	DEDRICK CREEK NEAR PORT ROWAN	75.9	D	R	22
02GC015	LITTLE OTTER CREEK NEAR STRAFFORDVILLE	104	A	R	24
02GC017	BIG OTTER CREEK ABOVE OTTERVILLE	93.2	A	R	23
02GC018	CATFISH CREEK NEAR SPARTA	287	A	N	23
02GC021	VENISON CREEK NEAR WALSINGHAM	68.4	A	R	21
02GC022	NANTICOKE CREEK AT NANTICOKE	181	A	R	18
02GC026	BIG OTTER CREEK NEAR CALTON	676	A	R	12
** 02GD001	THAMES RIVER NEAR EALING	1340	A	R	72
** 02GD003	NORTH THAMES RIVER BELOW FANSHAWE DAM	1450	A	R	62
02GD004	MIDDLE THAMES RIVER AT THAMESFORD	306	A	R	39
02GD005	NORTH THAMES RIVER AT ST. MARYS	1080	A	R	36
02GD008	MEDWAY RIVER AT LONDON	200	A	N	25
02GD009	TROUT CREEK NEAR ST. MARYS	140	A	R	34
02GD010	FISH CREEK NEAR PROSPECT HILL	150	A	N	36
02GD011	CEDAR CREEK AT WOODSTOCK	93.2	A	R	35
02GD012	THAMES RIVER AT WOODSTOCK	254	A	R	35
02GD013	WYE CREEK NEAR THORNDALE	38.9	A	N	16
02GD014	NORTH THAMES RIVER NEAR MITCHELL	319	A	R	33
02GD015	NORTH THAMES RIVER NEAR THORNDALE	1340	A	R	34
02GD016	THAMES RIVER AT INGERSOLL	518	A	R	30
02GD018	AVON RIVER BELOW STRATFORD	144	A	R	23
02GD019	TROUT CREEK NEAR FAIRVIEW	36.0	A	N	21
02GD020	WAUBUNO CREEK NEAR DORCHESTER	108	A	N	22
** 02GE002	THAMES RIVER AT BYRON	3110	A	R	42
02GE003	THAMES RIVER AT THAMESVILLE	4300	A	R	32
02GE005	DINGMAN CREEK BELOW LAMBETH	146	A	N	22
02GE006	THAMES RIVER NEAR DUTTON	3760	A	R	16
02GE007	MCGREGOR CREEK NEAR CHATHAM	202	A	N	10
02GG002	SYDENHAM RIVER NEAR ALVINSTON	730	A	N	39

STATION NUMBER	STATION NAME	DRAINAGE AREA (km ²)	STATUS	REG. / NAT.	PERIOD OF REC. (years)
-------------------	--------------	--	--------	----------------	------------------------------

02GG004	BEAR CREEK ABOVE WILKESPORT	609	D	N	21
02GG005	SYDENHAM RIVER AT STRATHROY	172	A	N	21
02GG006	BEAR CREEK NEAR PETROLIA	267	A	N	21
02GG007	SYDENHAM RIVER NEAR DRESDEN	1240	D	N	18
02GH001	STURGEON CREEK NEAR LEAMINGTON	14.2	A	N	15
02GH002	RUSCOM RIVER NEAR RUSCOM STATION	125	A	N	16
02GH003	CANARD RIVER NEAR LUKERVILLE	159	A	N	11
02HA003	NIAGARA RIVER AT QUEENSTON	686000	A	R	127
02HA006	TWENTY MILE CREEK AT BALLS FALLS	293	A	N	30
02HA007	WELLAND RIVER BELOW CAISTOR CORNERS	230	A	R	29
02HA014	REDHILL CREEK AT HAMILTON	60.9	A	N	10
02HA019	WELLAND CANAL DIVERSION FROM LAKE ERIE		A	R	127
02HB010	SPENCER CREEK AT DUNDAS CROSSING	166	D	R	25
02HB011	BRONTE CREEK NEAR ZIMMERMAN	235	A	R	22
02HB012	GRINDSTONE CREEK NEAR ALDERSHOT	82.6	A	N	22
02HB013	CREDIT RIVER NEAR ORANGEVILLE	62.2	A	R	20
02HB015	SPENCER CREEK NEAR WESTOVER	63.5	A	N	16
02HB016	BRONTE CREEK AT PROGSTON	124	A	R	10

* Refer to table 1 of the main report and see section D.6 for revised analysis and/or manual fitting for results of extreme value analysis

** See section D.6 for additional results for the revised regulation period analysis.

D.3 DATA ANALYSIS
AND SCREENING

STATION NUMBER	DAY ANN	DUR	INDEPENDENCE		TREND		RANDOMNESS	
			1%	5%	1%	5%	1%	5%
02FA001	13	001	NOT	NOT	NOT	NOT	SIG	NOT
02FA001	13	003	NOT	NOT	NOT	NOT	SIG	NOT
02FA001	13	007	NOT	NOT	NOT	NOT	SIG	NOT
02FA001	13	015	NOT	NOT	NOT	NOT	SIG	NOT
02FA001	13	030	NOT	NOT	NOT	NOT	SIG	NOT
02FA002	13	001	NOT	NOT	NOT	NOT	SIG	NOT
02FA002	13	003	NOT	NOT	NOT	NOT	SIG	NOT
02FA002	13	007	NOT	NOT	NOT	NOT	SIG	NOT
02FA002	13	015	NOT	NOT	NOT	NOT	SIG	NOT
02FA002	13	030	NOT	NOT	NOT	NOT	SIG	NOT
02FB007	13	001	SIG	SIG	SIG	SIG	SIG	SIG
02FB007	13	003	SIG	SIG	SIG	SIG	NOT	SIG
02FB007	13	007	SIG	SIG	SIG	SIG	NOT	SIG
02FB007	13	015	SIG	SIG	SIG	SIG	SIG	SIG
02FB007	13	030	SIG	SIG	SIG	SIG	SIG	SIG
02FB009	13	001	NOT	NOT	NOT	SIG	SIG	NOT
02FB009	13	003	NOT	SIG	NOT	NOT	SIG	NOT
02FB009	13	007	NOT	SIG	NOT	NOT	SIG	NOT
02FB009	13	015	NOT	NOT	NOT	NOT	SIG	NOT
02FB009	13	030	NOT	NOT	NOT	NOT	SIG	NOT
02FB010	13	001	NOT	NOT	NOT	NOT	SIG	NOT
02FB010	13	003	NOT	NOT	NOT	NOT	SIG	NOT
02FB010	13	007	NOT	NOT	NOT	NOT	SIG	NOT
02FB010	13	015	NOT	NOT	NOT	NOT	SIG	NOT
02FB010	13	030	NOT	NOT	NOT	NOT	SIG	NOT
02FC001	13	001	NOT	NOT	NOT	NOT	SIG	NOT
02FC001	13	003	NOT	NOT	NOT	NOT	SIG	NOT
02FC001	13	007	NOT	NOT	NOT	NOT	SIG	NOT
02FC001	13	015	NOT	NOT	NOT	NOT	SIG	NOT
02FC001	13	030	NOT	NOT	NOT	SIG	SIG	NOT
02FC002	13	001	SIG	SIG	SIG	SIG	NOT	SIG
02FC002	13	003	SIG	SIG	SIG	SIG	NOT	NOT
02FC002	13	007	SIG	SIG	SIG	SIG	NOT	NOT
02FC002	13	015	NOT	SIG	SIG	SIG	NOT	NOT
02FC002	13	030	NOT	SIG	SIG	SIG	NOT	NOT
02FC011	13	001	NOT	NOT	NOT	SIG	NOT	NOT
02FC011	13	003	NOT	NOT	NOT	SIG	NOT	NOT
02FC011	13	007	NOT	NOT	NOT	SIG	NOT	NOT
02FC011	13	015	NOT	NOT	NOT	SIG	NOT	NOT
02FC011	13	030	NOT	NOT	NOT	SIG	NOT	NOT
02FC012	13	001	NOT	NOT	NOT	NOT	NOT	NOT
02FC012	13	003	NOT	NOT	NOT	NOT	NOT	NOT
02FC012	13	007	NOT	NOT	NOT	NOT	NOT	NOT
02FC012	13	015	NOT	NOT	NOT	NOT	NOT	NOT
02FC012	13	030	NOT	NOT	NOT	NOT	NOT	NOT
02FC013	13	001	NOT	NOT	NOT	NOT	NOT	NOT
02FC013	13	003	NOT	NOT	NOT	NOT	NOT	NOT
02FC013	13	007	NOT	NOT	NOT	NOT	NOT	NOT
02FC013	13	015	NOT	NOT	NOT	NOT	NOT	NOT
02FC013	13	030	NOT	NOT	NOT	NOT	NOT	NOT
02FC015	13	001	NOT	NOT	NOT	SIG	NOT	NOT
02FC015	13	003	NOT	NOT	NOT	SIG	NOT	NOT
02FC015	13	007	NOT	NOT	NOT	SIG	NOT	NOT
02FC015	13	015	NOT	NOT	NOT	SIG	NOT	NOT
02FC015	13	030	NOT	NOT	NOT	SIG	NOT	NOT
02FC016	13	001	NOT	NOT	NOT	NOT	NOT	NOT
02FC016	13	003	NOT	NOT	NOT	NOT	NOT	NOT
02FC016	13	007	NOT	NOT	NOT	NOT	NOT	NOT
02FC016	13	015	NOT	NOT	NOT	NOT	NOT	NOT
02FC016	13	030	NOT	NOT	NOT	NOT	NOT	NOT

STATION NUMBER	ANN	DAY DUR	INDEPENDENCE		TREND		RANDOMNESS	
			1%	5%	1%	5%	1%	5%
02FD001	13	001	NOT	NOT	NOT	NOT	NOT	SIG
02FD001	13	003	NOT	NOT	NOT	NOT	NOT	SIG
02FD001	13	007	NOT	NOT	NOT	SIG	NOT	SIG
02FD001	13	015	NOT	NOT	NOT	SIG	NOT	NOT
02FD001	13	030	NOT	NOT	NOT	SIG	NOT	NOT
02FE002	13	001	SIG	SIG	SIG	SIG	NOT	SIG
02FE002	13	003	SIG	SIG	SIG	SIG	NOT	SIG
02FE002	13	007	SIG	SIG	SIG	SIG	NOT	NOT
02FE002	13	015	SIG	SIG	SIG	SIG	NOT	NOT
02FE002	13	030	SIG	SIG	SIG	SIG	NOT	NOT
02FE003	13	001	NOT	NOT	NOT	NOT	NOT	NOT
02FE003	13	003	NOT	NOT	NOT	NOT	NOT	NOT
02FE003	13	007	NOT	NOT	NOT	NOT	NOT	NOT
02FE003	13	015	NOT	NOT	NOT	NOT	NOT	NOT
02FE003	13	030	NOT	NOT	NOT	NOT	NOT	NOT
02FE004	13	001	SIG	SIG	SIG	SIG	NOT	SIG
02FE004	13	003	SIG	SIG	SIG	SIG	NOT	SIG
02FE004	13	007	SIG	SIG	SIG	SIG	NOT	SIG
02FE004	13	015	SIG	SIG	SIG	SIG	NOT	NOT
02FE004	13	030	SIG	SIG	SIG	SIG	NOT	NOT
02FE005	13	001	NOT	NOT	SIG	SIG	NOT	NOT
02FE005	13	003	NOT	NOT	SIG	SIG	NOT	NOT
02FE005	13	007	NOT	NOT	SIG	SIG	NOT	NOT
02FE005	13	015	NOT	NOT	SIG	SIG	NOT	NOT
02FE005	13	030	NOT	NOT	SIG	SIG	NOT	SIG
02FE007	13	001	NOT	NOT	SIG	SIG	NOT	NOT
02FE007	13	003	NOT	NOT	SIG	SIG	NOT	NOT
02FE007	13	007	NOT	NOT	NOT	SIG	NOT	NOT
02FE007	13	015	NOT	NOT	NOT	NOT	NOT	NOT
02FE007	13	030	NOT	NOT	NOT	NOT	NOT	NOT
02FE008	13	001	NOT	NOT	NOT	NOT	NOT	NOT
02FE008	13	003	NOT	NOT	NOT	NOT	NOT	NOT
02FE008	13	007	NOT	NOT	NOT	NOT	NOT	NOT
02FE008	13	015	NOT	NOT	NOT	NOT	NOT	NOT
02FE008	13	030	NOT	NOT	NOT	NOT	NOT	NOT
02FE009	13	001	NOT	NOT	NOT	NOT	NOT	NOT
02FE009	13	003	NOT	NOT	NOT	NOT	NOT	NOT
02FE009	13	007	NOT	NOT	NOT	NOT	NOT	NOT
02FE009	13	015	NOT	NOT	NOT	NOT	NOT	NOT
02FE009	13	030	NOT	NOT	NOT	NOT	NOT	NOT
02FF002	13	001	SIG	SIG	SIG	SIG	NOT	SIG
02FF002	13	003	SIG	SIG	SIG	SIG	NOT	SIG
02FF002	13	007	SIG	SIG	SIG	SIG	NOT	SIG
02FF002	13	015	SIG	SIG	SIG	SIG	NOT	NOT
02FF002	13	030	SIG	SIG	SIG	SIG	NOT	NOT
02FF007	13	001	NOT	NOT	NOT	NOT	NOT	NOT
02FF007	13	003	NOT	NOT	NOT	NOT	NOT	NOT
02FF007	13	007	NOT	NOT	NOT	NOT	NOT	NOT
02FF007	13	015	NOT	NOT	NOT	NOT	NOT	NOT
02FF007	13	030	NOT	SIG	NOT	NOT	NOT	NOT
02FF008	13	001	SIG	SIG	SIG	SIG	NOT	SIG
02FF008	13	003	SIG	SIG	SIG	SIG	NOT	SIG
02FF008	13	007	NOT	NOT	SIG	SIG	NOT	NOT
02FF008	13	015	NOT	NOT	NOT	SIG	NOT	NOT
02FF008	13	030	NOT	NOT	NOT	NOT	NOT	NOT
02GA003	13	001	SIG	SIG	SIG	SIG	SIG	SIG
02GA003	13	003	SIG	SIG	SIG	SIG	SIG	SIG
02GA003	13	007	SIG	SIG	SIG	SIG	SIG	SIG
02GA003	13	015	SIG	SIG	SIG	SIG	SIG	SIG
02GA003	13	030	SIG	SIG	SIG	SIG	SIG	SIG

STATION NUMBER	DAY ANN	DAY DUR	INDEPENDENCE		TREND		RANDOMNESS	
			1%	5%	1%	5%	1%	5%
02GA010	13	001	SIG	SIG	SIG	SIG	SIG	SIG
02GA010	13	003	SIG	SIG	SIG	SIG	SIG	SIG
02GA010	13	007	SIG	SIG	SIG	SIG	NOT	SIG
02GA010	13	015	SIG	SIG	SIG	SIG	SIG	SIG
02GA010	13	030	SIG	SIG	SIG	SIG	SIG	SIG
02GA014	13	001	SIG	SIG	SIG	SIG	SIG	SIG
02GA014	13	003	SIG	SIG	SIG	SIG	SIG	SIG
02GA014	13	007	SIG	SIG	SIG	SIG	SIG	SIG
02GA014	13	015	SIG	SIG	SIG	SIG	SIG	SIG
02GA014	13	030	SIG	SIG	SIG	SIG	SIG	NOT
02GA015	13	001	NOT	NOT	NOT	SIG	SIG	NOT
02GA015	13	003	NOT	NOT	NOT	SIG	SIG	NOT
02GA015	13	007	NOT	NOT	NOT	SIG	SIG	NOT
02GA015	13	015	NOT	SIG	SIG	SIG	SIG	SIG
02GA015	13	030	SIG	SIG	SIG	SIG	SIG	SIG
02GA016	13	001	SIG	SIG	SIG	SIG	SIG	SIG
02GA016	13	003	SIG	SIG	SIG	SIG	SIG	SIG
02GA016	13	007	SIG	SIG	SIG	SIG	SIG	SIG
02GA016	13	015	SIG	SIG	SIG	SIG	SIG	SIG
02GA016	13	030	SIG	SIG	SIG	SIG	SIG	SIG
02GA018	13	001	SIG	SIG	SIG	SIG	SIG	SIG
02GA018	13	003	SIG	SIG	SIG	SIG	SIG	SIG
02GA018	13	007	SIG	SIG	SIG	SIG	SIG	NOT
02GA018	13	015	SIG	SIG	SIG	SIG	SIG	NOT
02GA018	13	030	SIG	SIG	SIG	SIG	SIG	SIG
02GA023	13	001	SIG	SIG	SIG	SIG	SIG	SIG
02GA023	13	003	SIG	SIG	SIG	SIG	SIG	NOT
02GA023	13	007	SIG	SIG	SIG	SIG	SIG	SIG
02GA023	13	015	SIG	SIG	SIG	SIG	SIG	SIG
02GA023	13	030	SIG	SIG	SIG	SIG	SIG	SIG
02GA024	13	001	SIG	SIG	SIG	SIG	SIG	SIG
02GA024	13	003	NOT	NOT	SIG	SIG	SIG	NOT
02GA024	13	007	NOT	SIG	NOT	SIG	SIG	NOT
02GA024	13	015	NOT	NOT	NOT	NOT	SIG	NOT
02GA024	13	030	NOT	SIG	SIG	SIG	SIG	SIG
02GA028	13	001	SIG	SIG	SIG	SIG	SIG	SIG
02GA028	13	003	NOT	NOT	SIG	SIG	SIG	SIG
02GA028	13	007	NOT	NOT	SIG	SIG	SIG	NOT
02GA028	13	015	NOT	NOT	NOT	NOT	SIG	NOT
02GA028	13	030	NOT	NOT	NOT	NOT	SIG	SIG
02GA029	13	001	NOT	SIG	SIG	SIG	SIG	NOT
02GA029	13	003	NOT	NOT	SIG	SIG	SIG	NOT
02GA029	13	007	NOT	NOT	SIG	SIG	SIG	NOT
02GA029	13	015	NOT	NOT	SIG	SIG	SIG	NOT
02GA029	13	030	NOT	NOT	SIG	SIG	SIG	NOT
02GA030	13	001	NOT	NOT	SIG	SIG	SIG	NOT
02GA030	13	003	NOT	NOT	NOT	SIG	SIG	NOT
02GA030	13	007	NOT	NOT	NOT	NOT	SIG	NOT
02GA030	13	015	NOT	NOT	NOT	NOT	SIG	NOT
02GA030	13	030	NOT	NOT	NOT	NOT	SIG	NOT
02GA031	13	001	NOT	NOT	NOT	SIG	SIG	NOT
02GA031	13	003	NOT	NOT	NOT	SIG	SIG	NOT
02GA031	13	007	NOT	NOT	NOT	SIG	SIG	NOT
02GA031	13	015	NOT	NOT	NOT	SIG	SIG	NOT
02GA031	13	030	NOT	NOT	NOT	NOT	SIG	NOT
02GA032	13	001	SIG	SIG	SIG	SIG	SIG	SIG
02GA032	13	003	SIG	SIG	SIG	SIG	SIG	SIG
02GA032	13	007	SIG	SIG	SIG	SIG	SIG	SIG
02GA032	13	015	NOT	SIG	SIG	SIG	SIG	SIG
02GA032	13	030	NOT	NOT	SIG	SIG	SIG	SIG

STATION NUMBER	ANN	DAY DUR	INDEPENDENCE		TREND		RANDOMNESS	
			1%	5%	1%	5%	1%	5%
02GA033	13	001	NOT	NOT	NOT	NOT	SIG	NOT
02GA033	13	003	NOT	NOT	SIG	SIG	SIG	NOT
02GA033	13	007	NOT	NOT	SIG	SIG	SIG	NOT
02GA033	13	015	NOT	NOT	SIG	SIG	SIG	NOT
02GA033	13	030	NOT	NOT	SIG	SIG	SIG	NOT
02GA034	13	001	NOT	NOT	NOT	NOT	SIG	NOT
02GA034	13	003	NOT	NOT	NOT	NOT	SIG	NOT
02GA034	13	007	NOT	NOT	NOT	NOT	SIG	NOT
02GA034	13	015	NOT	NOT	NOT	NOT	SIG	NOT
02GA034	13	030	NOT	NOT	NOT	NOT	SIG	NOT
02GA035	13	001	NOT	NOT	NOT	SIG	SIG	NOT
02GA035	13	003	NOT	NOT	NOT	NOT	SIG	NOT
02GA035	13	007	NOT	NOT	NOT	NOT	SIG	NOT
02GA035	13	015	NOT	NOT	NOT	NOT	SIG	NOT
02GA035	13	030	NOT	NOT	NOT	NOT	SIG	NOT
02GA036	13	001	NOT	NOT	NOT	NOT	SIG	SIG
02GA036	13	003	NOT	NOT	NOT	NOT	SIG	SIG
02GA036	13	007	NOT	NOT	NOT	NOT	SIG	SIG
02GA036	13	015	NOT	NOT	NOT	NOT	SIG	SIG
02GA036	13	030	NOT	NOT	NOT	NOT	SIG	NOT
02GA037	13	001	NOT	NOT	NOT	NOT	SIG	NOT
02GA037	13	003	NOT	NOT	NOT	NOT	SIG	NOT
02GA037	13	007	NOT	NOT	NOT	NOT	SIG	NOT
02GA037	13	015	NOT	NOT	NOT	NOT	SIG	NOT
02GA037	13	030	NOT	NOT	NOT	NOT	SIG	NOT
02GA038	13	001	NOT	NOT	NOT	NOT	SIG	NOT
02GA038	13	003	NOT	NOT	NOT	NOT	SIG	NOT
02GA038	13	007	NOT	NOT	NOT	NOT	SIG	NOT
02GA038	13	015	NOT	NOT	NOT	NOT	SIG	NOT
02GA038	13	030	NOT	NOT	NOT	NOT	SIG	NOT
02GA039	13	001	NOT	NOT	NOT	NOT	SIG	NOT
02GA039	13	003	NOT	NOT	NOT	NOT	SIG	NOT
02GA039	13	007	NOT	NOT	NOT	NOT	SIG	NOT
02GA039	13	015	NOT	NOT	NOT	NOT	SIG	NOT
02GA039	13	030	NOT	NOT	NOT	NOT	SIG	NOT
02GA040	13	001	NOT	NOT	SIG	SIG	SIG	NOT
02GA040	13	003	NOT	NOT	NOT	SIG	SIG	NOT
02GA040	13	007	NOT	NOT	NOT	SIG	SIG	NOT
02GA040	13	015	NOT	NOT	NOT	SIG	SIG	NOT
02GA040	13	030	NOT	NOT	NOT	NOT	SIG	NOT
02GB001	13	001	SIG	SIG	SIG	SIG	SIG	SIG
02GB001	13	003	SIG	SIG	SIG	SIG	SIG	SIG
02GB001	13	007	SIG	SIG	SIG	SIG	SIG	SIG
02GB001	13	015	SIG	SIG	SIG	SIG	SIG	SIG
02GB001	13	030	SIG	SIG	SIG	SIG	SIG	SIG
02GB006	13	001	NOT	NOT	SIG	SIG	SIG	NOT
02GB006	13	003	NOT	NOT	SIG	SIG	SIG	NOT
02GB006	13	007	NOT	NOT	SIG	SIG	SIG	NOT
02GB006	13	015	NOT	NOT	SIG	SIG	SIG	NOT
02GB006	13	030	NOT	NOT	SIG	SIG	SIG	NOT
02GB007	13	001	SIG	SIG	SIG	SIG	SIG	NOT
02GB007	13	003	SIG	SIG	SIG	SIG	SIG	NOT
02GB007	13	007	SIG	SIG	SIG	SIG	SIG	NOT
02GB007	13	015	SIG	SIG	SIG	SIG	SIG	NOT
02GB007	13	030	SIG	SIG	SIG	SIG	SIG	NOT
02GB008	13	001	NOT	NOT	SIG	SIG	SIG	NOT
02GB008	13	003	NOT	NOT	SIG	SIG	SIG	NOT
02GB008	13	007	NOT	NOT	SIG	SIG	SIG	NOT
02GB008	13	015	NOT	NOT	SIG	SIG	SIG	NOT
02GB008	13	030	NOT	NOT	SIG	SIG	SIG	NOT

STATION NUMBER	ANN	DAY DUR	INDEPENDENCE		TREND		RANDOMNESS	
			1%	5%	1%	5%	1%	5%
02GB009	13	001	NOT	NOT	NOT	SIG	SIG	NOT
02GB009	13	003	NOT	NOT	SIG	SIG	SIG	NOT
02GB009	13	007	NOT	SIG	SIG	SIG	SIG	NOT
02GB009	13	015	NOT	SIG	SIG	SIG	SIG	NOT
02GB009	13	030	NOT	SIG	SIG	SIG	SIG	NOT
02GB010	13	001	SIG	SIG	SIG	SIG	SIG	SIG
02GB010	13	003	SIG	SIG	SIG	SIG	SIG	SIG
02GB010	13	007	SIG	SIG	SIG	SIG	SIG	SIG
02GB010	13	015	SIG	SIG	SIG	SIG	SIG	SIG
02GB010	13	030	SIG	SIG	SIG	SIG	SIG	NOT
02GC002	13	001	NOT	NOT	NOT	NOT	SIG	NOT
02GC002	13	003	NOT	NOT	NOT	SIG	SIG	NOT
02GC002	13	007	NOT	NOT	NOT	SIG	SIG	NOT
02GC002	13	015	NOT	NOT	NOT	SIG	SIG	NOT
02GC002	13	030	NOT	NOT	NOT	NOT	SIG	NOT
02GC006	13	001	NOT	NOT	NOT	NOT	SIG	NOT
02GC006	13	003	NOT	NOT	NOT	NOT	SIG	NOT
02GC006	13	007	NOT	NOT	NOT	NOT	SIG	NOT
02GC006	13	015	NOT	NOT	NOT	NOT	SIG	NOT
02GC006	13	030	NOT	NOT	NOT	SIG	SIG	NOT
02GC007	13	001	NOT	NOT	NOT	NOT	SIG	NOT
02GC007	13	003	NOT	NOT	NOT	NOT	SIG	NOT
02GC007	13	007	NOT	NOT	NOT	NOT	SIG	NOT
02GC007	13	015	NOT	NOT	NOT	NOT	SIG	NOT
02GC007	13	030	SIG	SIG	NOT	SIG	SIG	NOT
02GC008	13	001	SIG	SIG	SIG	SIG	SIG	SIG
02GC008	13	003	SIG	SIG	SIG	SIG	SIG	SIG
02GC008	13	007	SIG	SIG	SIG	SIG	SIG	SIG
02GC008	13	015	SIG	SIG	SIG	SIG	SIG	SIG
02GC008	13	030	SIG	SIG	SIG	SIG	SIG	SIG
02GC010	13	001	NOT	NOT	NOT	SIG	SIG	NOT
02GC010	13	003	NOT	NOT	NOT	NOT	SIG	NOT
02GC010	13	007	NOT	NOT	NOT	NOT	SIG	NOT
02GC010	13	015	NOT	NOT	NOT	NOT	SIG	NOT
02GC010	13	030	NOT	NOT	SIG	SIG	SIG	SIG
02GC012	13	001	NOT	NOT	SIG	SIG	SIG	NOT
02GC012	13	003	NOT	NOT	SIG	SIG	SIG	NOT
02GC012	13	007	NOT	SIG	SIG	SIG	SIG	SIG
02GC012	13	015	NOT	SIG	SIG	SIG	SIG	SIG
02GC012	13	030	SIG	SIG	SIG	SIG	SIG	SIG
02GC013	13	001	NOT	NOT	NOT	NOT	SIG	NOT
02GC013	13	003	NOT	NOT	NOT	NOT	SIG	NOT
02GC013	13	007	NOT	NOT	NOT	NOT	SIG	NOT
02GC013	13	015	NOT	NOT	NOT	NOT	SIG	NOT
02GC013	13	030	NOT	NOT	NOT	NOT	SIG	NOT
02GC015	13	001	NOT	NOT	NOT	SIG	SIG	NOT
02GC015	13	003	NOT	NOT	SIG	SIG	SIG	NOT
02GC015	13	007	NOT	NOT	SIG	SIG	SIG	NOT
02GC015	13	015	NOT	NOT	SIG	SIG	SIG	NOT
02GC015	13	030	NOT	SIG	SIG	SIG	SIG	SIG
02GC017	13	001	NOT	NOT	NOT	NOT	SIG	NOT
02GC017	13	003	NOT	NOT	NOT	NOT	SIG	NOT
02GC017	13	007	NOT	NOT	NOT	NOT	SIG	NOT
02GC017	13	015	NOT	NOT	NOT	NOT	SIG	NOT
02GC017	13	030	NOT	NOT	SIG	SIG	SIG	NOT
02GC018	13	001	NOT	NOT	NOT	SIG	SIG	NOT
02GC018	13	003	NOT	NOT	NOT	SIG	SIG	NOT
02GC018	13	007	NOT	NOT	NOT	NOT	SIG	NOT
02GC018	13	015	NOT	NOT	NOT	SIG	SIG	NOT
02GC018	13	030	NOT	NOT	SIG	SIG	SIG	SIG

STATION NUMBER	DAY ANN	DUR	INDEPENDENCE		TREND		RANDOMNESS	
			1%	5%	1%	5%	1%	5%
02GC021	13	001	NOT	NOT	NOT	NOT	SIG	NOT
02GC021	13	003	NOT	NOT	NOT	NOT	SIG	NOT
02GC021	13	007	NOT	NOT	NOT	NOT	SIG	NOT
02GC021	13	015	NOT	NOT	NOT	NOT	SIG	NOT
02GC021	13	030	NOT	NOT	NOT	SIG	SIG	NOT
02GC022	13	001	NOT	NOT	NOT	SIG	SIG	NOT
02GC022	13	003	NOT	NOT	SIG	SIG	SIG	NOT
02GC022	13	007	NOT	NOT	SIG	SIG	SIG	NOT
02GC022	13	015	NOT	NOT	SIG	SIG	SIG	NOT
02GC022	13	030	NOT	NOT	SIG	SIG	SIG	NOT
02GC026	13	001	NOT	NOT	NOT	NOT	SIG	NOT
02GC026	13	003	NOT	NOT	NOT	NOT	SIG	NOT
02GC026	13	007	NOT	NOT	NOT	NOT	SIG	NOT
02GC026	13	015	NOT	NOT	NOT	NOT	SIG	NOT
02GC026	13	030	NOT	NOT	NOT	NOT	SIG	NOT
02GD001	13	001	SIG	SIG	SIG	SIG	SIG	SIG
02GD001	13	003	SIG	SIG	SIG	SIG	SIG	SIG
02GD001	13	007	SIG	SIG	SIG	SIG	SIG	SIG
02GD001	13	015	SIG	SIG	SIG	SIG	SIG	SIG
02GD001	13	030	SIG	SIG	SIG	SIG	SIG	SIG
02GD003	13	001	SIG	SIG	SIG	SIG	SIG	SIG
02GD003	13	003	SIG	SIG	SIG	SIG	SIG	SIG
02GD003	13	007	SIG	SIG	SIG	SIG	SIG	SIG
02GD003	13	015	SIG	SIG	SIG	SIG	SIG	SIG
02GD003	13	030	SIG	SIG	SIG	SIG	SIG	SIG
02GD004	13	001	SIG	SIG	SIG	SIG	SIG	SIG
02GD004	13	003	SIG	SIG	SIG	SIG	SIG	SIG
02GD004	13	007	SIG	SIG	SIG	SIG	SIG	SIG
02GD004	13	015	SIG	SIG	SIG	SIG	SIG	SIG
02GD004	13	030	SIG	SIG	SIG	SIG	SIG	SIG
02GD005	13	001	NOT	SIG	SIG	SIG	SIG	SIG
02GD005	13	003	SIG	SIG	SIG	SIG	SIG	SIG
02GD005	13	007	SIG	SIG	SIG	SIG	SIG	SIG
02GD005	13	015	SIG	SIG	SIG	SIG	SIG	SIG
02GD005	13	030	SIG	SIG	SIG	SIG	SIG	SIG
02GD008	13	001	NOT	NOT	NOT	NOT	SIG	NOT
02GD008	13	003	NOT	NOT	NOT	NOT	SIG	NOT
02GD008	13	007	NOT	NOT	NOT	NOT	SIG	NOT
02GD008	13	015	NOT	NOT	NOT	SIG	SIG	NOT
02GD008	13	030	NOT	NOT	SIG	SIG	SIG	NOT
02GD009	13	001	NOT	NOT	NOT	NOT	SIG	NOT
02GD009	13	003	NOT	NOT	NOT	SIG	SIG	NOT
02GD009	13	007	NOT	NOT	NOT	SIG	SIG	NOT
02GD009	13	015	NOT	NOT	SIG	SIG	SIG	NOT
02GD009	13	030	NOT	NOT	SIG	SIG	SIG	NOT
02GD010	13	001	NOT	NOT	NOT	NOT	SIG	NOT
02GD010	13	003	NOT	NOT	NOT	NOT	SIG	NOT
02GD010	13	007	NOT	NOT	NOT	NOT	SIG	NOT
02GD010	13	015	NOT	NOT	NOT	NOT	SIG	NOT
02GD010	13	030	NOT	NOT	NOT	SIG	SIG	NOT
02GD011	13	001	NOT	SIG	NOT	NOT	SIG	NOT
02GD011	13	003	SIG	SIG	NOT	NOT	SIG	NOT
02GD011	13	007	NOT	SIG	NOT	SIG	SIG	NOT
02GD011	13	015	NOT	SIG	NOT	NOT	SIG	SIG
02GD011	13	030	NOT	NOT	NOT	NOT	SIG	SIG
02GD012	13	001	NOT	SIG	SIG	SIG	SIG	SIG
02GD012	13	003	NOT	SIG	SIG	SIG	SIG	SIG
02GD012	13	007	SIG	SIG	SIG	SIG	SIG	SIG
02GD012	13	015	SIG	SIG	SIG	SIG	SIG	SIG
02GD012	13	030	SIG	SIG	SIG	SIG	SIG	SIG

STATION NUMBER	DAY ANN	DAY DUR	INDEPENDENCE		TREND		RANDOMNESS	
			1%	5%	1%	5%	1%	5%
02GD013	13	001	NOT	NOT	NOT	NOT	SIG	SIG
02GD013	13	003	NOT	NOT	NOT	NOT	SIG	SIG
02GD013	13	007	NOT	NOT	NOT	NOT	SIG	SIG
02GD013	13	015	NOT	NOT	NOT	SIG	SIG	NOT
02GD013	13	030	NOT	NOT	NOT	NOT	SIG	NOT
02GD014	13	001	NOT	NOT	NOT	NOT	SIG	SIG
02GD014	13	003	NOT	SIG	NOT	NOT	SIG	NOT
02GD014	13	007	NOT	SIG	NOT	NOT	SIG	SIG
02GD014	13	015	NOT	SIG	NOT	NOT	SIG	NOT
02GD014	13	030	NOT	NOT	NOT	SIG	SIG	NOT
02GD015	13	001	SIG	SIG	SIG	SIG	SIG	SIG
02GD015	13	003	SIG	SIG	SIG	SIG	SIG	SIG
02GD015	13	007	SIG	SIG	SIG	SIG	SIG	SIG
02GD015	13	015	SIG	SIG	SIG	SIG	SIG	SIG
02GD015	13	030	SIG	SIG	SIG	SIG	SIG	SIG
02GD016	13	001	SIG	SIG	SIG	SIG	SIG	NOT
02GD016	13	003	SIG	SIG	SIG	SIG	SIG	NOT
02GD016	13	007	SIG	SIG	SIG	SIG	SIG	NOT
02GD016	13	015	SIG	SIG	SIG	SIG	SIG	NOT
02GD016	13	030	SIG	SIG	SIG	SIG	SIG	NOT
02GD018	13	001	NOT	NOT	NOT	SIG	SIG	NOT
02GD018	13	003	NOT	NOT	SIG	SIG	SIG	NOT
02GD018	13	007	NOT	NOT	NOT	SIG	SIG	NOT
02GD018	13	015	NOT	NOT	NOT	SIG	SIG	NOT
02GD018	13	030	NOT	NOT	NOT	NOT	SIG	NOT
02GD019	13	001	NOT	SIG	SIG	SIG	SIG	NOT
02GD019	13	003	NOT	NOT	SIG	SIG	SIG	NOT
02GD019	13	007	NOT	NOT	NOT	SIG	SIG	NOT
02GD019	13	015	NOT	NOT	NOT	SIG	SIG	NOT
02GD019	13	030	NOT	NOT	NOT	NOT	SIG	NOT
02GD020	13	001	NOT	NOT	NOT	NOT	SIG	NOT
02GD020	13	003	NOT	NOT	NOT	NOT	SIG	NOT
02GD020	13	007	NOT	NOT	NOT	NOT	SIG	NOT
02GD020	13	015	NOT	NOT	NOT	NOT	SIG	SIG
02GD020	13	030	NOT	NOT	NOT	SIG	SIG	SIG
02GE002	13	001	NOT	SIG	SIG	SIG	SIG	NOT
02GE002	13	003	SIG	SIG	SIG	SIG	SIG	SIG
02GE002	13	007	SIG	SIG	SIG	SIG	SIG	SIG
02GE002	13	015	SIG	SIG	SIG	SIG	SIG	SIG
02GE002	13	030	SIG	SIG	SIG	SIG	SIG	SIG
02GE003	13	001	SIG	SIG	SIG	SIG	SIG	SIG
02GE003	13	003	SIG	SIG	SIG	SIG	SIG	SIG
02GE003	13	007	SIG	SIG	SIG	SIG	SIG	SIG
02GE003	13	015	SIG	SIG	SIG	SIG	SIG	SIG
02GE003	13	030	SIG	SIG	SIG	SIG	SIG	SIG
02GE005	13	001	NOT	NOT	NOT	SIG	SIG	NOT
02GE005	13	003	NOT	NOT	NOT	SIG	SIG	NOT
02GE005	13	007	NOT	NOT	NOT	SIG	SIG	NOT
02GE005	13	015	NOT	NOT	SIG	SIG	SIG	SIG
02GE005	13	030	NOT	NOT	SIG	SIG	SIG	NOT
02GE006	13	001	NOT	NOT	NOT	NOT	SIG	NOT
02GE006	13	003	NOT	NOT	NOT	SIG	SIG	NOT
02GE006	13	007	NOT	NOT	NOT	SIG	SIG	NOT
02GE006	13	015	NOT	NOT	NOT	NOT	SIG	NOT
02GE006	13	030	NOT	NOT	NOT	SIG	SIG	NOT
02GE007	13	001	NOBS	< 10	NOBS	< 10	SIG	SIG
02GE007	13	003	NOBS	< 10	NOBS	< 10	SIG	SIG
02GE007	13	007	NOBS	< 10	NOBS	< 10	SIG	SIG
02GE007	13	015	NOBS	< 10	NOBS	< 10	SIG	SIG
02GE007	13	030	NOBS	< 10	NOBS	< 10	SIG	SIG

STATION NUMBER	ANN	DAY DUR	INDEPENDENCE		TREND		RANDOMNESS	
			1%	5%	1%	5%	1%	5%
02GG002	13	001	NOT	NOT	NOT	NOT	SIG	NOT
02GG002	13	003	NOT	NOT	NOT	NOT	SIG	NOT
02GG002	13	007	NOT	NOT	NOT	NOT	SIG	NOT
02GG002	13	015	NOT	NOT	NOT	NOT	SIG	NOT
02GG002	13	030	NOT	NOT	NOT	NOT	SIG	NOT
02GG004	13	001	NOT	NOT	NOT	NOT	SIG	NOT
02GG004	13	003	NOT	NOT	NOT	NOT	SIG	NOT
02GG004	13	007	NOT	NOT	NOT	NOT	SIG	NOT
02GG004	13	015	NOT	NOT	NOT	NOT	SIG	NOT
02GG004	13	030	NOT	NOT	NOT	NOT	SIG	NOT
02GG005	13	001	NOT	NOT	NOT	NOT	SIG	NOT
02GG005	13	003	NOT	NOT	NOT	NOT	SIG	NOT
02GG005	13	007	NOT	NOT	NOT	NOT	SIG	NOT
02GG005	13	015	NOT	NOT	NOT	NOT	SIG	NOT
02GG005	13	030	NOT	NOT	NOT	NOT	SIG	NOT
02GG006	13	001	NOT	NOT	NOT	NOT	SIG	NOT
02GG006	13	003	NOT	NOT	NOT	NOT	SIG	NOT
02GG006	13	007	NOT	NOT	NOT	NOT	SIG	NOT
02GG006	13	015	NOT	NOT	NOT	NOT	SIG	NOT
02GG006	13	030	NOT	NOT	NOT	NOT	SIG	NOT
02GG007	13	001	NOT	NOT	NOT	NOT	SIG	NOT
02GG007	13	003	NOT	NOT	NOT	NOT	SIG	NOT
02GG007	13	007	NOT	NOT	NOT	NOT	SIG	NOT
02GG007	13	015	NOT	NOT	NOT	NOT	SIG	NOT
02GG007	13	030	NOT	NOT	NOT	NOT	SIG	NOT
02GH001	13	001	NOT	NOT	NOT	NOT	SIG	NOT
02GH001	13	003	NOT	NOT	NOT	NOT	SIG	NOT
02GH001	13	007	NOT	NOT	NOT	NOT	SIG	NOT
02GH001	13	015	NOT	NOT	NOT	NOT	SIG	NOT
02GH001	13	030	NOT	NOT	NOT	NOT	SIG	NOT
02GH002	13	001	NOT	NOT	NOT	NOT	SIG	NOT
02GH002	13	003	NOT	NOT	NOT	NOT	SIG	NOT
02GH002	13	007	NOT	NOT	NOT	NOT	SIG	NOT
02GH002	13	015	NOT	NOT	NOT	NOT	SIG	NOT
02GH002	13	030	NOT	NOT	NOT	NOT	SIG	NOT
02GH003	13	001	NOT	NOT	NOT	NOT	SIG	NOT
02GH003	13	003	NOT	NOT	NOT	NOT	SIG	NOT
02GH003	13	007	NOT	NOT	NOT	SIG	SIG	NOT
02GH003	13	015	NOT	NOT	NOT	SIG	SIG	NOT
02GH003	13	030	NOT	NOT	NOT	NOT	SIG	NOT
02HA006	13	001	NOT	NOT	SIG	SIG	SIG	SIG
02HA006	13	003	NOT	NOT	SIG	SIG	SIG	SIG
02HA006	13	007	NOT	NOT	SIG	SIG	SIG	NOT
02HA006	13	015	NOT	NOT	SIG	SIG	SIG	NOT
02HA006	13	030	NOT	SIG	SIG	SIG	SIG	NOT
02HA007	13	001	SIG	SIG	SIG	SIG	SIG	SIG
02HA007	13	003	SIG	SIG	SIG	SIG	SIG	SIG
02HA007	13	007	SIG	SIG	SIG	SIG	SIG	SIG
02HA007	13	015	SIG	SIG	SIG	SIG	SIG	SIG
02HA007	13	030	SIG	SIG	SIG	SIG	SIG	SIG
02HA014	13	001	NOBS < 10		NOBS < 10		SIG	SIG
02HA014	13	003	NOBS < 10		NOBS < 10		SIG	SIG
02HA014	13	007	NOBS < 10		NOBS < 10		SIG	SIG
02HA014	13	015	NOBS < 10		NOBS < 10		SIG	SIG
02HA014	13	030	NOBS < 10		NOBS < 10		SIG	SIG
02HA019	13	001	NOBS < 10		NOBS < 10		SIG	SIG
02HA019	13	003	NOBS < 10		NOBS < 10		SIG	SIG
02HA019	13	007	NOBS < 10		NOBS < 10		SIG	SIG
02HA019	13	015	NOBS < 10		NOBS < 10		SIG	SIG
02HA019	13	030	NOBS < 10		NOBS < 10		SIG	SIG

STATION NUMBER	ANN	DAY DUR	INDEPENDENCE		TREND		RANDOMNESS	
			1%	5%	1%	5%	1%	5%
02HB010	13	001	NOT	NOT	SIG	SIG	SIG	NOT
02HB010	13	003	NOT	NOT	SIG	SIG	SIG	SIG
02HB010	13	007	NOT	NOT	SIG	SIG	SIG	NOT
02HB010	13	015	NOT	NOT	SIG	SIG	SIG	NOT
02HB010	13	030	NOT	NOT	NOT	SIG	SIG	NOT
02HB011	13	001	NOT	NOT	SIG	SIG	SIG	NOT
02HB011	13	003	NOT	NOT	SIG	SIG	SIG	NOT
02HB011	13	007	NOT	NOT	SIG	SIG	SIG	NOT
02HB011	13	015	NOT	NOT	SIG	SIG	SIG	SIG
02HB011	13	030	NOT	NOT	SIG	SIG	SIG	NOT
02HB012	13	001	NOT	NOT	NOT	SIG	SIG	NOT
02HB012	13	003	NOT	NOT	NOT	NOT	SIG	NOT
02HB012	13	007	NOT	NOT	NOT	NOT	SIG	NOT
02HB012	13	015	NOT	NOT	NOT	NOT	SIG	NOT
02HB012	13	030	NOT	NOT	NOT	NOT	SIG	NOT
02HB013	13	001	NOT	NOT	NOT	NOT	SIG	NOT
02HB013	13	003	NOT	NOT	NOT	NOT	SIG	NOT
02HB013	13	007	NOT	NOT	NOT	NOT	SIG	NOT
02HB013	13	015	NOT	NOT	NOT	NOT	SIG	NOT
02HB013	13	030	NOT	NOT	NOT	NOT	SIG	NOT
02HB015	13	001	NOT	NOT	NOT	NOT	SIG	NOT
02HB015	13	003	NOT	NOT	NOT	NOT	SIG	SIG
02HB015	13	007	NOT	NOT	NOT	NOT	SIG	NOT
02HB015	13	015	NOT	NOT	NOT	NOT	SIG	NOT

TABLE D.1

Southwest and West Central Region
Summary of Data Screening
All Stations

Day Duration	Independence						Trend						Randomness					
	Sig.	1% Not	Per.	Sig.	5% Not	Per.	Sig.	1% Not	Per.	Sig.	5% Not	Per.	Sig.	1% Not	Per.	Sig.	5% Not	Per.
1	72	26	0	66	32	0	57	40	0	44	54	0	17	84	0	67	34	0
3	71	27	0	68	30	0	54	44	0	43	55	0	18	83	0	68	33	0
7	72	26	0	66	32	0	58	40	0	42	56	0	19	82	0	71	30	0
15	74	24	0	67	31	0	57	41	0	44	54	0	17	84	0	73	28	0
30	71	27	0	65	33	0	54	44	0	41	57	0	17	84	0	70	31	0
* TOTAL	360	130		332	158		280	210		214	276		88	417		349	156	

Southwest and West Central Region
Summary of Data Screening
Non Regulated Stations With A Period Of Record Greater Or Equal to 20 Years

Day Duration	Independence						Trend						Randomness					
	Sig.	1% Not	Per.	Sig.	5% Not	Per.	Sig.	1% Not	Per.	Sig.	5% Not	Per.	Sig.	1% Not	Per.	Sig.	5% Not	Per.
1	20	6	0	19	7	0	18	8	0	13	13	0	6	20	0	20	6	0
3	20	6	0	20	6	0	17	9	0	14	12	0	7	19	0	21	5	0
7	20	6	0	19	7	0	18	8	0	15	11	0	8	18	0	23	3	0
15	21	5	0	19	7	0	17	9	0	13	13	0	6	20	0	22	4	0
30	21	5	0	17	9	0	14	12	0	10	16	0	6	20	0	20	6	0
* TOTAL	102	28		94	36		84	46		65	65		33	97		106	24	

Southwest and West Central Region
Summary of Data Screening
Regulated Stations With A Period Of Record Greater Or Equal To 20 Years

Day Duration	Independence						Trend						Randomness					
	Sig.	1% Not	Per.	Sig.	5% Not	Per.	Sig.	1% Not	Per.	Sig.	5% Not	Per.	Sig.	1% Not	Per.	Sig.	5% Not	Per.
1	30	18	0	25	23	0	18	30	0	13	35	0	5	44	0	28	21	0
3	29	19	0	26	22	0	16	32	0	12	36	0	5	44	0	29	20	0
7	29	19	0	24	24	0	19	29	0	12	36	0	5	44	0	28	21	0
15	29	19	0	25	23	0	18	30	0	16	32	0	5	44	0	29	20	0
30	26	22	0	24	24	0	18	30	0	12	36	0	5	44	0	27	22	0
* TOTAL	143	97		124	116		89	151		65	175		25	220		141	104	

Southwest and West Central Region
Summary of Data Screening
Non Regulated Stations With A Period Of Record Less Than 20 Years

Day Duration	Independence						Trend						Randomness					
	Sig.	1% Not	Per.	Sig.	5% Not	Per.	Sig.	1% Not	Per.	Sig.	5% Not	Per.	Sig.	1% Not	Per.	Sig.	5% Not	Per.
1	6	0	0	6	0	0	5	1	0	4	2	0	2	4	0	6	0	0
3	6	0	0	6	0	0	5	1	0	3	3	0	2	4	0	6	0	0
7	6	0	0	6	0	0	5	1	0	3	3	0	2	4	0	6	0	0
15	6	0	0	6	0	0	5	1	0	4	2	0	2	4	0	6	0	0
30	6	0	0	6	0	0	5	1	0	4	2	0	2	4	0	6	0	0
* TOTAL	30	0		30	0		25	5		18	12		10	20		30	0	

Southwest and West Central Region
Summary of Data Screening
Regulated Stations With A Period Of Record Less Than 20 Years

Day Duration	Independence						Trend						Randomness					
	Sig.	1% Not	Per.	Sig.	5% Not	Per.	Sig.	1% Not	Per.	Sig.	5% Not	Per.	Sig.	1% Not	Per.	Sig.	5% Not	Per.
1	16	2	0	16	2	0	16	2	0	14	4	0	4	16	0	13	7	0
3	16	2	0	16	2	0	16	2	0	14	4	0	4	16	0	12	8	0
7	17	1	0	17	1	0	16	2	0	12	6	0	4	16	0	14	6	0
15	18	0	0	17	1	0	17	1	0	11	7	0	4	16	0	16	4	0
30	18	0	0	18	0	0	17	1	0	15	3	0	4	16	0	17	3	0
* TOTAL	85	5		84	6		82	8		66	24		20	80		72	28	

* Total of the 5 durations for stations in this region

Dur : The duration the data set represents ie average 30 day low flow

Sig : The number of stations which show significant dependence, trend, non randomness

Not : The number of stations which show independence, free from trend, and randomness

Per : The percent binomial probability that this number of stations would fail the non parametric tests

**D.4 EXTREME VALUE
ANALYSIS
SUMMARIES**

D.4.1 ANNUAL TABLES
(All flows in m³/s)

SUMMARY TABLE FOR EXTREME VALUE ANALYSIS
FOR MINIMUM ANNUAL 1 DAY DURATION LOW FLOWS

EXTREME VALUE LOW FLOW ANALYSIS FOR 1 DAY DURATION VALUES

STN#	METHOD	MEAN	STANDARD DEVIATION	G	C (YRS)	REC (M3/S)	RECURRENT INTERVAL						
							1.005	1.010	1.111	1.250	2.0	5.0	10
20	50	100	200	500	1000	2000	5000	10000	20000	50000	100000	200000	500000
02FA001	MAX	1.247	0.620	1.173	0.497	29	3.477	3.184	2.091	1.703	1.111	0.716	0.585
02FA002	SOD	0.031	0.032	0.084	1.050	11	0.002	0.171	0.073	0.050	0.021	0.006	0.002
02FB007	MAX	0.389	0.202	0.219	0.519	48	0.028	0.045	0.090	0.557	0.376	0.211	0.137
02FB009	MAX	1.846	0.518	0.413	0.281	28	1.000	3.442	3.263	2.263	1.700	1.390	1.234
02FB010	MAX	0.420	0.178	1.266	0.424	29	0.130	0.976	0.913	0.563	0.396	0.264	0.211
02FC001	MAX	10.600	2.366	0.427	0.223	72	5.720	17.116	16.478	12.611	10.470	8.493	7.586
02FC002	MAX	5.698	1.901	0.249	0.334	72	2.290	11.161	10.596	7.278	5.538	4.019	3.360
02FC011	MAX	0.189	0.075	1.300	0.398	33	0.057	0.416	0.392	0.251	0.180	0.121	0.096
02FC012	MAX	0.775	0.159	-0.017	0.205	15	0.535	1.257	1.203	0.987	0.755	0.637	0.590
02FC013	MAX	1.123	0.213	1.041	0.189	14	0.855	1.932	1.821	1.416	1.070	0.939	0.898
02FC015	MAX	1.243	0.366	0.552	0.294	15	0.637	2.297	2.185	1.538	1.207	0.925	0.805
02FC016	SOD	0.447	0.117	1.358	0.261	10	0.320	0.877	0.819	0.607	0.420	0.347	0.284
02FD001	SOD	0.006	0.014	2.365	2.283	13	0.000	0.091	0.068	0.017	0.008	0.001	0.000
02FE002	MAX	1.074	0.592	0.261	0.552	33	0.057	2.774	2.597	1.863	1.021	0.553	0.351
02FE003	SOD	0.014	0.012	1.758	0.828	34	0.000	0.057	0.051	0.022	0.011	0.004	0.002
02FE004	MAX	1.211	0.712	0.785	0.588	39	0.057	3.427	3.178	1.786	1.116	0.579	0.365
02FE005	MAX	0.529	0.199	0.120	0.376	33	0.193	1.077	1.022	0.694	0.517	0.356	0.284
02FE007	SOD	0.196	0.111	0.448	0.567	19	0.059	0.593	0.542	0.350	0.281	0.173	0.100
02FE008	SOD	0.255	0.076	0.841	0.297	10	0.160	0.522	0.488	0.313	0.240	0.189	0.172
02FE009	MAX	0.002	0.049	0.408	0.596	19	0.004	0.229	0.213	0.147	0.076	0.039	0.024
02FF002	MAX	0.281	0.137	0.726	0.489	39	0.028	0.684	0.642	0.466	0.268	0.159	0.113
02FF007	MAX	0.103	0.042	0.402	0.408	20	0.031	0.222	0.210	0.159	0.100	0.066	0.052
02FF008	SOD	0.006	0.007	0.979	1.191	13	0.000	0.030	0.032	0.015	0.004	0.001	0.000
02GA003	MAX	0.032	3.992	0.499	0.662	73	0.736	22.606	20.279	11.699	9.058	4.929	1.619
02GA010	MAX	1.853	0.597	-0.061	0.322	43	0.453	3.202	3.160	2.364	1.865	1.342	1.071
02GA014	SOD	0.193	0.137	0.283	0.708	27	0.000	0.642	0.589	0.302	0.171	0.072	0.035
02GA015	MAX	0.931	0.417	0.835	0.448	35	0.000	1.961	1.870	1.285	0.932	0.575	0.396
02GA016	MAX	1.304	0.736	0.004	0.528	36	0.000	3.271	3.097	2.342	1.379	0.767	0.472
02GA018	MAX	0.319	0.184	0.083	0.577	30	0.000	0.876	0.815	0.568	0.469	0.297	0.155
02GA023	MAX	0.167	0.099	0.584	0.594	30	0.011	0.484	0.447	0.302	0.153	0.080	0.053
02GA024	SOD	0.025	0.019	0.542	0.752	26	0.000	0.889	0.801	0.050	0.021	0.008	0.004
02GA028	SOD	0.561	0.594	2.566	1.060	27	0.048	3.290	2.817	1.310	0.882	0.362	0.126
02GA033	MAX	0.481	0.184	0.372	0.382	24	0.105	0.969	0.923	0.723	0.473	0.318	0.245
02GA030	MAX	0.027	0.012	0.031	0.448	20	0.003	0.056	0.054	0.037	0.027	0.017	0.012
02GA031	MAX	0.183	0.043	0.448	0.236	21	0.116	0.314	0.299	0.241	0.178	0.145	0.132
02GA032	SOD	0.001	0.001	0.656	1.226	17	0.000	0.007	0.006	0.003	0.001	0.000	0.000
02GA033	MAX	0.049	0.032	1.178	0.659	30	0.007	0.175	0.157	0.085	0.041	0.020	0.014
02GA034	MAX	2.519	0.826	-0.288	0.328	19	0.745	4.316	4.173	3.519	2.569	1.858	1.466
02GA035	MAX	0.065	0.012	-0.118	0.186	14	0.042	0.093	0.090	0.075	0.065	0.055	0.050
02GA036	SOD	0.000	0.000	2.295	2.542	14	0.000	0.002	0.000	0.000	0.000	0.000	0.000
02GA037	SOD	0.041	0.010	0.624	0.253	14	0.028	0.076	0.072	0.055	0.039	0.032	0.029
02GA038	SOD	0.060	0.044	2.576	0.737	14	0.020	0.253	0.222	0.117	0.086	0.026	0.021
02GA039	SOD	0.032	0.027	1.110	0.834	14	0.000	0.126	0.114	0.069	0.027	0.009	0.003

EXTREME VALUE LOW FLOW ANALYSIS FOR 1 DAY DURATION VALUES

STN#	METHOD	MEAN	STANDARD DEVIATION	G	C (YRS)	REC (m3/s)	MIN (m3/s)	RECURRENT INTERVAL										
								1.005	1.010	1.111	1.250	2.0	5.0	10	20	50	100	200
02GA040	SOD	0.130	0.080	1.424	0.618	13	0.048	0.452	0.405	0.238	0.184	0.108	0.064	0.052	0.045	0.041	0.040	0.039
02GB001	MAX	11.845	5.304	-0.238	0.448	48	0.680	23.961	22.962	18.437	16.336	12.065	7.468	5.013	3.020	0.879	0.000	0.000
02GB006	SOD	0.124	0.101	0.593	0.815	33	0.000	0.499	0.448	0.264	0.199	0.101	0.038	0.017	0.006	0.000	0.000	0.000
02GB007	MAX	0.335	0.237	1.878	0.707	22	0.023	1.142	1.039	0.649	0.507	0.288	0.137	0.085	0.056	0.034	0.024	0.019
02GB008	MAX	0.569	0.292	0.582	0.512	25	0.176	1.841	1.660	1.013	0.796	0.482	0.292	0.236	0.206	0.186	0.179	0.175
02GB009	SOD	0.035	0.026	1.233	0.759	25	0.000	0.126	0.114	0.071	0.055	0.030	0.012	0.005	0.001	0.000	0.000	0.000
02GB010	SOD	0.106	0.085	0.514	0.808	25	0.000	0.415	0.374	0.223	0.169	0.087	0.032	0.014	0.004	0.000	0.000	0.000
02GC002	MAX	0.103	0.068	0.677	0.661	19	0.000	0.323	0.297	0.196	0.157	0.093	0.043	0.025	0.013	0.003	0.000	0.000
02GC006	MAX	0.625	0.377	0.341	0.602	31	0.014	1.802	1.669	1.137	0.928	0.575	0.283	0.182	0.110	0.050	0.022	0.002
02GC007	MAX	1.892	0.592	0.430	0.313	31	0.934	3.706	3.505	2.684	2.371	1.818	1.369	1.187	1.068	0.967	0.917	0.883
02GC008	MAX	0.550	0.380	0.186	0.691	20	0.000	2.001	1.812	1.105	0.852	0.461	0.196	0.107	0.056	0.019	0.004	0.000
02GC010	MAX	0.504	0.283	0.091	0.562	26	0.082	1.446	1.333	0.892	0.725	0.455	0.253	0.179	0.134	0.098	0.082	0.072
02GC012	MAX	0.279	0.065	-0.194	0.233	22	0.170	0.432	0.418	0.360	0.333	0.260	0.226	0.198	0.177	0.154	0.140	0.129
02GC013	MAX	0.100	0.059	1.655	0.595	20	0.000	0.279	0.259	0.179	0.147	0.092	0.047	0.029	0.017	0.007	0.002	0.000
02GC015	MAX	0.393	0.102	0.067	0.261	23	0.229	0.692	0.660	0.529	0.476	0.382	0.303	0.270	0.248	0.228	0.218	0.211
02GC017	SOD	0.096	0.088	0.422	0.919	22	0.000	0.443	0.393	0.215	0.156	0.073	0.023	0.009	0.001	0.000	0.000	0.000
02GC018	MAX	0.133	0.063	-0.149	0.476	22	0.024	0.285	0.272	0.212	0.186	0.134	0.081	0.055	0.035	0.014	0.002	0.000
02GC021	MAX	0.453	0.096	0.517	0.213	20	0.320	0.817	0.769	0.590	0.527	0.430	0.366	0.344	0.332	0.324	0.320	0.318
02GC022	MAX	0.118	0.078	0.726	0.657	17	0.000	0.364	0.335	0.223	0.180	0.107	0.051	0.029	0.015	0.004	0.000	0.000
02GC026	SOD	1.791	0.498	0.535	0.278	11	1.190	3.482	3.275	2.478	2.180	1.702	1.353	1.228	1.152	1.094	1.067	1.051
02GD001	MAX	2.026	0.894	0.291	0.441	71	0.057	4.417	4.189	3.210	2.786	1.992	1.241	0.888	0.629	0.379	0.240	0.133
02GD003	SOD	0.839	0.731	0.771	0.872	61	0.014	3.738	3.316	1.828	1.337	0.843	0.237	0.119	0.059	0.021	0.006	0.000
02GD004	SOD	0.223	0.196	0.389	0.880	38	0.000	0.087	0.078	0.488	0.358	0.172	0.060	0.027	0.010	0.000	0.000	0.000
02GD005	MAX	0.847	0.566	0.761	0.668	35	0.051	2.062	2.605	1.632	1.279	0.730	0.350	0.219	0.144	0.088	0.064	0.049
02GD008	SOD	0.062	0.053	0.854	0.855	23	0.000	0.261	0.234	0.134	0.100	0.049	0.017	0.007	0.001	0.000	0.000	0.000
02GD009	SOD	0.225	0.160	2.007	0.709	35	0.065	0.900	0.794	0.437	0.326	0.178	0.099	0.079	0.069	0.064	0.062	0.061
02GD010	SOD	0.036	0.041	1.760	1.141	35	0.000	0.225	0.192	0.089	0.059	0.023	0.006	0.002	0.001	0.000	0.000	0.000
02GD011	SOD	0.053	0.061	1.080	1.133	33	0.000	0.329	0.282	0.130	0.087	0.034	0.009	0.003	0.001	0.000	0.000	0.000
02GD012	MAX	0.309	0.218	0.575	0.706	34	0.008	1.122	1.015	0.618	0.476	0.259	0.113	0.065	0.038	0.018	0.010	0.005
02GD013	SOD	0.001	0.002	2.927	2.058	13	0.000	0.014	0.011	0.003	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000
02GD014	SOD	0.012	0.020	2.300	1.661	33	0.000	0.119	0.095	0.032	0.018	0.005	0.001	0.000	0.000	0.000	0.000	0.000
02GD015	MAX	1.128	0.674	0.429	0.597	33	0.227	3.945	3.550	2.127	1.644	0.940	0.506	0.374	0.304	0.257	0.239	0.228
02GD016	MAX	1.080	0.401	0.025	0.372	29	0.425	2.193	2.080	1.007	1.409	1.051	0.733	0.593	0.494	0.404	0.356	0.321
02GD018	MAX	0.165	0.079	0.483	0.479	22	0.040	0.411	0.383	0.271	0.228	0.154	0.095	0.072	0.057	0.045	0.039	0.035
02GD019	SOD	0.021	0.021	1.426	0.997	20	0.000	0.107	0.094	0.049	0.034	0.015	0.004	0.001	0.000	0.000	0.000	0.000
02GD020	MAX	0.032	0.021	1.167	0.662	21	0.002	0.103	0.094	0.060	0.048	0.028	0.014	0.009	0.006	0.003	0.002	0.002
02GE002	MAX	4.172	1.960	0.416	0.470	39	1.230	10.974	10.139	6.922	5.723	3.800	2.403	1.901	1.599	1.365	1.262	1.196
02GE003	MAX	6.268	2.455	0.143	0.392	31	2.460	14.374	13.421	9.674	8.238	5.868	4.061	3.378	2.952	2.609	2.451	2.346
02GE005	SOD	0.059	0.040	0.357	0.681	21	0.000	0.182	0.169	0.113	0.091	0.054	0.023	0.011	0.003	0.000	0.000	0.000
02GE006	MAX	7.297	1.542	0.230	0.211	15	4.870	11.623	11.174	9.312	8.542	7.166	5.967	5.448	5.089	4.766	4.599	4.476
02GF007	SOD	0.036	0.023	0.216	0.639	9	0.007	0.108	0.100	0.068	0.056	0.034	0.016	0.008	0.004	0.000	0.000	0.000
02GF002	MAX	0.706	0.324	1.364	0.460	38	0.079	1.653	1.562	1.147	0.977	0.674	0.413	0.301	0.224	0.156	0.121	0.095
02GF004	SOD	0.026	0.028	0.844	1.098	19	0.000	0.151	0.130	0.062	0.042	0.017	0.004	0.001	0.000	0.000	0.000	0.000

EXTREME VALUE LOW FLOW ANALYSIS FOR 1 DAY DURATION VALUES

STN#	METHOD	MEAN	STANDARD DEVIATION	G	C	REC (YRS)	MIN (m3/s)	RECURRENT INTERVAL										
								1.005	1.010	1.111	1.250	2.0	5.0	10	20	50	100	200
02GG005	MAX	0.220	0.157	0.278	0.715	20	0.000	0.770	0.702	0.442	0.345	0.189	0.076	0.036	0.011	0.000	0.000	0.000
02GG006	S00	0.016	0.023	2.629	1.492	20	0.000	0.138	0.113	0.042	0.025	0.007	0.001	0.000	0.000	0.000	0.000	0.000
02GG007	MAX	0.835	0.271	0.588	0.324	10	0.289	1.557	1.488	1.192	1.063	0.822	0.593	0.486	0.406	0.330	0.287	0.254
02GH001	S00	0.011	0.007	0.423	0.673	13	0.002	0.036	0.033	0.021	0.016	0.009	0.004	0.003	0.002	0.001	0.001	0.000
02GH002	S00	0.007	0.009	0.925	1.257	15	0.000	0.049	0.041	0.018	0.011	0.004	0.001	0.000	0.000	0.000	0.000	0.000
02GH003	S00	0.009	0.008	0.964	0.850	10	0.000	0.036	0.033	0.020	0.015	0.008	0.002	0.000	0.000	0.000	0.000	0.000
02HA006	S00	0.002	0.004	2.190	2.203	29	0.000	0.026	0.020	0.005	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000
02HA007	S00	0.018	0.025	1.598	1.351	28	0.000	0.142	0.118	0.047	0.029	0.010	0.002	0.001	0.000	0.000	0.000	0.000
02HA014	S00	0.036	0.020	0.459	0.541	9	0.013	0.101	0.094	0.063	0.052	0.033	0.019	0.014	0.010	0.008	0.007	0.006
02HA019	PLN	110.000	12.490	-1.293	0.114	3	96.000	130.284	129.226	123.470	120.242	112.270	101.173	93.739	86.561	77.147	69.995	62.743
02HB010	MAX	0.094	0.058	1.494	0.616	23	0.023	0.329	0.295	0.175	0.135	0.078	0.043	0.033	0.028	0.025	0.024	0.023
02HB011	S00	0.436	0.125	1.431	0.287	21	0.286	0.895	0.834	0.608	0.520	0.408	0.329	0.303	0.289	0.279	0.274	0.272
02HB012	MAX	0.055	0.018	0.133	0.327	21	0.027	0.110	0.104	0.080	0.070	0.053	0.040	0.034	0.030	0.027	0.026	0.024
02HB013	MAX	0.168	0.068	0.079	0.407	19	0.048	0.344	0.327	0.256	0.225	0.166	0.109	0.083	0.063	0.044	0.033	0.024
02HB015	MAX	0.045	0.022	1.161	0.488	15	0.013	0.114	0.106	0.074	0.062	0.042	0.026	0.020	0.017	0.014	0.012	0.011

SUMMARY TABLE FOR EXTREME VALUE ANALYSIS
FOR MINIMUM ANNUAL CONSECUTIVE
3 DAY DURATION AVERAGE LOW FLOWS

EXTREME VALUE LOW FLOW ANALYSIS FOR 3 DAY DURATION VALUES

STN#	METHOD	MEAN	STANDARD DEVIATION	G	C	REC (YRS)	MIN (m3/s)	RECURRENT INTERVAL										
								1.005	1.010	1.111	1.250	2.0	5.0	10	20	50	100	200
02FA001	MAX	1.292	0.627	1.131	0.486	29	0.451	3.536	3.243	2.148	1.757	1.157	0.753	0.618	0.542	0.486	0.463	0.449
02FA002	SOD	0.033	0.034	0.880	1.036	11	0.002	0.181	0.158	0.078	0.054	0.023	0.007	0.002	0.001	0.000	0.000	0.000
02FB007	MAX	0.404	0.204	0.269	0.505	48	0.028	0.965	0.909	0.674	0.575	0.391	0.224	0.148	0.094	0.043	0.015	0.000
02FB008	MAX	1.953	0.524	0.322	0.268	28	1.027	3.463	3.305	2.651	2.382	1.906	1.496	1.321	1.201	1.094	1.039	1.000
02FB010	MAX	0.486	0.185	1.299	0.382	29	0.191	1.070	1.002	0.736	0.632	0.459	0.323	0.271	0.238	0.211	0.198	0.189
02FC001	MAX	10.899	2.383	0.352	0.219	72	5.720	17.346	16.726	14.074	12.931	10.792	8.783	7.845	7.158	6.501	6.136	5.854
02FC002	MAX	6.195	1.747	0.234	0.282	72	2.973	11.129	10.628	8.530	7.653	6.066	4.655	4.032	3.594	3.194	2.982	2.825
02FC011	MAX	0.202	0.077	1.413	0.385	33	0.066	0.436	0.411	0.307	0.265	0.192	0.132	0.106	0.090	0.068	0.063	0.063
02FC012	MAX	0.846	0.162	-0.042	0.191	15	0.085	1.326	1.274	1.061	0.976	0.828	0.706	0.656	0.623	0.595	0.581	0.571
02FC013	MAX	1.311	0.154	-0.484	0.118	14	0.087	1.633	1.608	1.493	1.438	1.321	1.189	1.114	1.051	0.979	0.932	0.891
02FD015	MAX	1.333	0.374	0.402	0.280	15	0.701	2.383	2.274	1.822	1.636	1.302	1.010	0.884	0.797	0.718	0.677	0.648
02FD016	SOD	0.463	0.135	1.563	0.291	10	0.330	1.003	0.924	0.645	0.554	0.427	0.353	0.332	0.321	0.315	0.312	0.311
02FD001	SOD	0.007	0.016	2.224	0.266	13	0.000	0.102	0.077	0.019	0.009	0.002	0.000	0.000	0.000	0.000	0.000	0.000
02FE002	MAX	1.151	0.584	0.183	0.507	33	0.057	2.721	2.568	1.918	1.639	1.122	0.841	0.420	0.259	0.107	0.023	0.000
02FE003	SOD	0.017	0.016	3.459	0.939	34	0.000	0.082	0.073	0.039	0.028	0.013	0.004	0.002	0.001	0.000	0.000	0.000
02FE004	MAX	1.300	0.730	0.809	0.561	39	0.057	3.515	3.273	2.290	1.896	1.214	0.851	0.420	0.268	0.136	0.071	0.025
02FE005	MAX	0.556	0.212	0.360	0.382	33	0.208	1.175	1.110	0.840	0.730	0.535	0.368	0.297	0.248	0.205	0.183	0.167
02FE007	MAX	0.229	0.125	0.783	0.548	19	0.069	0.749	0.675	0.411	0.322	0.194	0.116	0.093	0.081	0.073	0.070	0.068
02FE008	SOD	0.265	0.082	0.856	0.308	19	0.163	0.553	0.516	0.377	0.327	0.248	0.194	0.175	0.164	0.156	0.153	0.151
02FE009	MAX	0.087	0.051	0.383	0.585	19	0.006	0.243	0.226	0.156	0.128	0.081	0.043	0.027	0.017	0.009	0.005	0.002
02FF002	MAX	0.289	0.137	0.742	0.474	39	0.066	0.720	0.671	0.476	0.400	0.270	0.168	0.128	0.102	0.080	0.070	0.063
02FF007	MAX	0.111	0.046	0.682	0.418	20	0.031	0.246	0.231	0.173	0.149	0.107	0.078	0.055	0.044	0.034	0.029	0.026
02FF008	SOD	0.006	0.007	0.861	1.157	13	0.000	0.032	0.032	0.015	0.010	0.004	0.001	0.000	0.000	0.000	0.000	0.000
02GA003	MAX	6.385	4.026	0.482	0.631	73	0.992	22.903	20.604	12.287	9.448	5.286	2.712	1.919	1.496	1.209	1.098	1.034
02GA010	MAX	1.957	0.542	-0.013	0.277	43	0.604	3.266	3.154	2.652	2.423	1.966	1.489	1.242	1.045	0.840	0.715	0.612
02GA014	SOD	0.214	0.154	0.337	0.721	27	0.000	0.729	0.668	0.427	0.336	0.188	0.078	0.037	0.012	0.000	0.000	0.000
02GA015	MAX	1.014	0.397	0.321	0.392	35	0.125	2.050	1.954	1.537	1.353	1.004	0.665	0.501	0.379	0.258	0.190	0.135
02GA016	MAX	1.509	0.700	0.203	0.517	36	0.057	3.663	3.447	2.539	2.157	1.459	0.830	0.548	0.348	0.163	0.064	0.000
02GA018	MAX	0.335	0.189	1.000	0.565	30	0.028	0.933	0.865	0.593	0.487	0.308	0.167	0.112	0.077	0.047	0.033	0.024
02GA023	MAX	0.177	0.192	0.556	0.576	30	0.024	0.516	0.475	0.316	0.256	0.159	0.087	0.061	0.045	0.032	0.026	0.023
02GA024	SOD	0.034	0.022	0.206	0.650	26	0.000	0.101	0.093	0.064	0.052	0.031	0.014	0.007	0.002	0.000	0.000	0.000
02GA028	SOD	0.686	0.663	2.013	0.966	27	0.053	3.554	3.092	1.553	1.087	0.481	0.173	0.097	0.062	0.042	0.036	0.033
02GA029	MAX	0.518	0.184	0.443	0.355	24	0.136	1.010	0.963	0.761	0.674	0.510	0.354	0.281	0.227	0.175	0.145	0.123
02GA030	MAX	0.029	0.013	-0.026	0.438	20	0.003	0.060	0.057	0.045	0.040	0.029	0.018	0.013	0.009	0.004	0.002	0.000
02GA031	MAX	0.190	0.043	0.541	0.226	21	0.123	0.324	0.309	0.248	0.224	0.184	0.152	0.139	0.131	0.124	0.121	0.119
02GA032	SOD	0.001	0.001	0.280	1.053	17	0.000	0.007	0.006	0.003	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000
02GA033	MAX	0.057	0.032	1.376	0.574	30	0.008	0.162	0.149	0.100	0.082	0.051	0.028	0.020	0.015	0.011	0.009	0.008
02GA034	SOD	2.704	0.828	-0.508	0.306	19	0.890	4.285	4.179	3.662	3.400	2.813	2.069	1.604	1.177	0.652	0.277	0.000
02GA035	MAX	0.066	0.012	-0.221	0.184	14	0.042	0.092	0.090	0.080	0.076	0.066	0.056	0.051	0.046	0.041	0.038	0.036
02GA036	SOD	0.000	0.000	2.295	2.542	14	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
02GA037	SOD	0.045	0.011	0.217	0.239	14	0.032	0.083	0.078	0.059	0.053	0.043	0.035	0.033	0.032	0.031	0.030	0.030
02GA038	SOD	0.063	0.047	2.592	0.752	14	0.023	0.279	0.242	0.122	0.088	0.047	0.028	0.024	0.022	0.021	0.021	0.021
02GA039	SOD	0.036	0.029	0.833	0.818	14	0.000	0.138	0.125	0.076	0.058	0.030	0.010	0.003	0.000	0.000	0.000	0.000

EXTREME VALUE LOW FLOW ANALYSIS FOR 3 DAY DURATION VALUES

STN#	METHOD	MEAN	STANDARD DEVIATION	G	C	REC (YRS)	MIN (m3/s)	RECURRENT INTERVAL										
								1.005	1.010	1.111	1.250	2.0	5.0	10	20	50	100	200
02G0040	S00	0.140	0.081	1.308	0.575	13	0.052	0.447	0.404	0.251	0.198	0.121	0.072	0.057	0.049	0.044	0.041	0.040
02G0001	MAX	12.577	5.077	-0.074	0.404	48	2.783	25.178	24.043	19.064	16.849	12.557	8.283	6.171	4.554	2.928	1.981	1.219
02G0006	S00	0.134	0.105	0.534	0.785	33	0.060	0.511	0.462	0.278	0.213	0.111	0.043	0.020	0.007	0.000	0.000	0.000
02G0007	MAX	0.344	0.233	1.911	0.679	22	0.034	1.128	1.028	0.650	0.513	0.298	0.149	0.098	0.068	0.046	0.037	0.031
02G0008	S00	0.601	0.297	0.469	0.494	25	0.206	1.619	1.494	1.011	0.832	0.546	0.341	0.267	0.223	0.190	0.175	0.166
02G0009	S00	0.037	0.027	1.185	0.719	24	0.000	0.125	0.114	0.074	0.058	0.033	0.013	0.006	0.002	0.000	0.000	0.000
02G0010	S00	0.115	0.066	0.451	0.752	25	0.006	0.422	0.382	0.233	0.179	0.097	0.040	0.021	0.010	0.002	0.000	0.000
02G0002	MAX	0.120	0.066	0.730	0.553	19	0.028	0.355	0.325	0.212	0.171	0.106	0.061	0.045	0.036	0.029	0.026	0.024
02G0006	MAX	0.693	0.382	0.268	0.551	31	0.019	1.797	1.681	1.202	1.005	0.658	0.359	0.232	0.145	0.068	0.029	0.000
02G0007	MAX	1.943	0.609	0.398	0.314	31	0.974	3.828	3.617	2.770	2.435	1.864	1.404	1.220	1.100	0.999	0.950	0.916
02G0008	MAX	0.624	0.352	0.132	0.564	29	0.125	2.560	2.263	1.243	0.921	0.485	0.249	0.185	0.155	0.137	0.130	0.127
02G0010	MAX	0.573	0.276	0.651	0.482	26	0.193	1.611	1.474	0.966	0.785	0.508	0.322	0.261	0.226	0.200	0.190	0.184
02G0012	MAX	0.200	0.066	-0.141	0.227	22	0.175	0.447	0.433	0.372	0.345	0.290	0.236	0.208	0.187	0.165	0.152	0.141
02G0013	MAX	0.113	0.063	1.403	0.556	20	0.000	0.297	0.277	0.197	0.164	0.106	0.057	0.036	0.021	0.009	0.002	0.000
02G0015	MAX	0.407	0.105	0.073	0.258	23	0.231	0.699	0.669	0.545	0.493	0.399	0.317	0.280	0.255	0.232	0.220	0.211
02G0017	S00	0.108	0.088	0.339	0.810	22	0.000	0.424	0.383	0.229	0.174	0.090	0.033	0.014	0.003	0.000	0.000	0.000
02G0018	MAX	0.141	0.067	0.010	0.475	22	0.029	0.321	0.303	0.228	0.197	0.138	0.084	0.060	0.042	0.026	0.017	0.010
02G0021	S00	0.465	0.096	0.455	0.207	20	0.335	0.785	0.746	0.597	0.541	0.449	0.380	0.354	0.338	0.326	0.320	0.317
02G0022	MAX	0.132	0.081	0.507	0.613	17	0.000	0.368	0.343	0.239	0.197	0.123	0.061	0.035	0.018	0.003	0.000	0.000
02G0026	S00	1.861	0.474	0.561	0.255	11	1.307	3.522	3.312	2.514	2.223	1.767	1.448	1.338	1.273	1.225	1.204	1.191
02G0001	MAX	2.153	0.869	0.270	0.403	71	0.264	4.458	4.240	3.302	2.894	2.124	1.390	1.042	0.784	0.534	0.393	0.283
02G0003	S00	1.004	0.819	0.728	0.815	61	0.017	4.119	3.687	2.123	1.588	0.804	0.314	0.163	0.082	0.028	0.006	0.000
02G0004	MAX	0.266	0.184	0.086	0.691	38	0.000	0.870	0.800	0.522	0.415	0.237	0.089	0.046	0.013	0.000	0.000	0.000
02G0005	MAX	0.936	0.581	0.634	0.620	35	0.085	2.935	2.687	1.739	1.387	0.827	0.425	0.282	0.197	0.131	0.103	0.084
02G0008	S00	0.079	0.061	0.572	0.771	23	0.000	0.291	0.264	0.163	0.126	0.067	0.026	0.011	0.003	0.000	0.000	0.000
02G0009	S00	0.261	0.181	1.498	0.894	35	0.067	0.993	0.884	0.503	0.381	0.210	0.114	0.087	0.073	0.065	0.062	0.060
02G0010	S00	0.039	0.044	1.798	1.132	35	0.000	0.240	0.206	0.095	0.064	0.025	0.006	0.002	0.001	0.000	0.000	0.000
02G0011	S00	0.075	0.058	0.747	0.776	33	0.000	0.283	0.256	0.155	0.119	0.063	0.025	0.012	0.004	0.000	0.000	0.000
02G0012	MAX	0.324	0.213	0.646	0.659	34	0.011	1.046	0.957	0.616	0.489	0.285	0.138	0.085	0.053	0.029	0.018	0.011
02G0013	S00	0.002	0.003	2.024	1.648	13	0.000	0.016	0.013	0.004	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000
02G0014	S00	0.015	0.022	2.190	1.485	33	0.000	0.126	0.103	0.038	0.023	0.007	0.001	0.000	0.000	0.000	0.000	0.000
02G0015	S00	1.195	0.699	0.487	0.584	33	0.392	3.702	3.377	2.157	1.720	1.048	0.591	0.438	0.351	0.288	0.261	0.245
02G0016	MAX	1.118	0.399	0.636	0.357	29	0.465	2.217	2.106	1.641	1.446	1.092	0.774	0.633	0.533	0.441	0.393	0.356
02G0018	MAX	0.185	0.077	0.233	0.419	22	0.058	0.414	0.390	0.288	0.248	0.177	0.117	0.093	0.076	0.062	0.055	0.050
02G0019	S00	0.023	0.020	1.440	0.880	20	0.000	0.101	0.090	0.051	0.038	0.018	0.006	0.002	0.000	0.000	0.000	0.000
02G0020	MAX	0.035	0.022	1.110	0.625	21	0.005	0.112	0.103	0.065	0.052	0.031	0.016	0.011	0.008	0.006	0.005	0.005
02G0002	MAX	4.688	1.810	0.333	0.396	39	1.737	10.244	9.628	7.146	6.159	4.464	3.086	2.529	2.163	1.853	1.701	1.596
02G0003	MAX	6.547	2.500	0.069	0.382	31	2.520	14.232	13.379	9.939	8.573	6.232	4.332	3.568	3.064	2.639	2.431	2.286
02G0005	S00	0.068	0.048	0.781	0.715	21	0.000	0.224	0.206	0.134	0.106	0.060	0.025	0.011	0.002	0.000	0.000	0.000
02G0006	MAX	7.564	1.429	0.326	0.189	15	5.390	11.840	11.369	9.465	8.704	7.393	6.317	5.879	5.589	5.342	5.220	5.134
02G0007	S00	0.043	0.024	0.505	0.562	9	0.017	0.131	0.119	0.075	0.060	0.037	0.022	0.017	0.015	0.013	0.012	0.012
02G0002	MAX	0.733	0.313	1.658	0.427	38	0.340	1.849	1.700	1.148	0.954	0.664	0.475	0.414	0.380	0.357	0.347	0.342
02G0004	S00	0.028	0.030	0.822	1.075	19	0.000	0.157	0.136	0.066	0.045	0.018	0.005	0.001	0.000	0.000	0.000	0.000

EXTREME VALUE LOW FLOW ANALYSIS FOR 3 DAY DURATION VALUES

STN#	METHOD	MEAN	STANDARD DEVIATION	G	C	REC (YRS)	MTN (m3/s)	RECURRENT INTERVAL										
								1.005	1.010	1.111	1.250	2.0	5.0	10	20	50	100	200
02G0005	MAX	0.281	0.123	0.505	0.437	20	0.084	0.649	0.608	0.445	0.380	0.266	0.173	0.135	0.110	0.088	0.077	0.070
02G0006	SOD	0.019	0.025	2.650	1.373	20	0.000	0.145	0.121	0.048	0.030	0.009	0.002	0.000	0.000	0.000	0.000	0.000
02G0007	MAX	0.862	0.283	0.582	0.329	16	0.303	1.621	1.547	1.234	1.099	0.847	0.610	0.500	0.419	0.342	0.299	0.266
02G0001	SOD	0.013	0.008	0.552	0.617	13	0.003	0.041	0.037	0.024	0.020	0.012	0.006	0.004	0.003	0.002	0.001	0.001
02G0002	SOD	0.008	0.009	0.814	1.186	15	0.000	0.051	0.043	0.020	0.013	0.005	0.001	0.000	0.000	0.000	0.000	0.000
02G0003	SOD	0.012	0.008	0.008	0.693	10	0.000	0.035	0.033	0.023	0.019	0.012	0.005	0.001	0.000	0.000	0.000	0.000
02HA006	SOD	0.002	0.005	2.123	2.040	20	0.000	0.029	0.022	0.006	0.003	0.001	0.000	0.000	0.000	0.000	0.000	0.000
02HA007	SOD	0.020	0.026	1.484	1.319	28	0.000	0.146	0.122	0.050	0.031	0.010	0.002	0.001	0.000	0.000	0.000	0.000
02HA014	SOD	0.040	0.021	0.513	0.513	9	0.016	0.109	0.101	0.068	0.056	0.036	0.022	0.017	0.013	0.011	0.010	0.009
02HA019	MM	132.567	7.948	-0.785	0.060	3	124.000	147.873	146.834	141.808	139.268	133.591	126.442	122.000	117.944	112.977	109.453	106.103
02EB010	MAX	0.104	0.065	1.452	0.628	23	0.024	0.355	0.320	0.193	0.150	0.087	0.048	0.037	0.031	0.026	0.025	0.024
02EB011	MAX	0.455	0.128	1.304	0.281	21	0.296	0.952	0.882	0.631	0.546	0.422	0.345	0.321	0.309	0.300	0.297	0.295
02EB012	MAX	0.060	0.017	0.122	0.287	21	0.030	0.107	0.102	0.082	0.074	0.059	0.045	0.039	0.035	0.031	0.029	0.027
02EB013	MAX	0.197	0.057	0.535	0.200	19	0.092	0.355	0.339	0.272	0.244	0.193	0.147	0.126	0.112	0.099	0.091	0.086
02EB015	MAX	0.051	0.021	1.485	0.414	15	0.018	0.116	0.109	0.080	0.068	0.049	0.033	0.027	0.023	0.019	0.018	0.017

SUMMARY TABLE FOR EXTREME VALUE ANALYSIS
FOR MINIMUM ANNUAL CONSECUTIVE
7 DAY DURATION AVERAGE LOW FLOWS

EXTREME VALUE LOW FLOW ANALYSIS FOR 7 DAY DURATION VALUES

STN#	METHOD	MEAN	STANDARD DEVIATION	G	C	REC (YRS)	MIN (m ³ /s)	RECURRENCE INTERVAL										
								1.005	1.010	1.111	1.250	2.0	5.0	10	20	50	100	200
02FA001	MAX	1.398	0.727	1.478	0.520	29	0.484	4.070	3.708	2.379	1.917	1.229	0.788	0.648	0.571	0.518	0.497	0.484
02FA002	SOD	0.038	0.039	0.883	1.014	11	0.003	0.205	0.178	0.089	0.062	0.026	0.008	0.004	0.001	0.000	0.000	0.000
02FB007	MAX	0.441	0.207	0.348	0.470	48	0.844	1.011	0.955	0.717	0.616	0.429	0.257	0.178	0.122	0.068	0.039	0.017
02FB009	MAX	2.201	0.564	-0.025	0.256	28	1.070	3.605	3.477	2.919	2.672	2.197	1.729	1.500	1.326	1.153	1.053	0.973
02FB010	MAX	0.564	0.203	1.859	0.360	29	0.295	1.256	1.167	0.832	0.711	0.524	0.395	0.351	0.326	0.307	0.299	0.295
02FC001	MAX	11.377	2.503	0.536	0.220	72	6.279	18.483	17.763	14.746	13.484	11.193	9.151	8.246	7.608	7.024	6.714	6.484
02FC002	MAX	6.571	1.769	0.265	0.269	72	3.280	11.622	11.104	8.943	8.045	6.429	5.006	4.384	3.951	3.558	3.352	3.200
02FC011	MAX	0.218	0.088	1.850	0.401	33	0.076	0.492	0.461	0.337	0.288	0.206	0.140	0.114	0.097	0.083	0.076	0.071
02FC012	MAX	0.942	0.172	-0.384	0.182	15	0.624	1.209	1.272	1.145	1.084	0.955	0.809	0.726	0.656	0.577	0.526	0.480
02FC013	SOD	1.442	0.153	-0.640	0.106	14	1.157	1.769	1.744	1.629	1.574	1.455	1.317	1.237	1.169	1.090	1.038	0.991
02FD015	MAX	1.417	0.390	0.413	0.275	15	0.759	2.515	2.401	1.927	1.732	1.383	1.000	0.949	0.858	0.777	0.735	0.704
02FD016	SOD	0.505	0.151	1.521	0.299	10	0.364	1.136	1.038	0.706	0.601	0.461	0.385	0.365	0.356	0.350	0.348	0.347
02FD001	SOD	0.010	0.020	1.973	1.961	33	0.000	0.121	0.095	0.027	0.014	0.003	0.000	0.000	0.000	0.000	0.000	0.000
02FE002	MAX	1.246	0.611	0.123	0.400	33	0.093	2.861	2.706	2.043	1.757	1.220	0.716	0.480	0.307	0.141	0.049	0.000
02FE003	MAX	0.022	0.017	3.492	0.803	34	0.004	0.000	0.072	0.042	0.032	0.018	0.009	0.007	0.005	0.005	0.004	0.004
02FE004	MAX	1.422	0.751	0.634	0.528	39	0.089	3.627	3.394	2.435	2.043	1.348	0.753	0.500	0.328	0.175	0.096	0.040
02FE005	MAX	0.599	0.224	0.417	0.374	33	0.215	1.246	1.178	0.898	0.783	0.578	0.400	0.324	0.272	0.225	0.201	0.183
02FE007	MAX	0.269	0.130	0.557	0.485	19	0.071	0.687	0.639	0.446	0.372	0.249	0.155	0.119	0.096	0.078	0.069	0.064
02FE008	SOD	0.285	0.096	1.042	0.338	19	0.169	0.634	0.588	0.418	0.357	0.264	0.202	0.182	0.170	0.162	0.158	0.156
02FE009	MAX	0.101	0.060	0.365	0.588	19	0.010	0.291	0.269	0.182	0.140	0.092	0.049	0.032	0.022	0.013	0.009	0.006
02FF002	MAX	0.307	0.143	0.784	0.466	30	0.089	0.777	0.722	0.504	0.420	0.284	0.181	0.142	0.118	0.099	0.090	0.084
02FF007	MAX	0.126	0.061	1.463	0.406	20	0.035	0.323	0.300	0.209	0.174	0.117	0.073	0.057	0.047	0.039	0.035	0.033
02FF008	SOD	0.097	0.048	0.791	1.119	13	0.000	0.043	0.037	0.018	0.012	0.005	0.001	0.000	0.000	0.000	0.000	0.000
02GA003	MAX	0.823	4.147	0.447	0.068	73	1.048	22.828	20.692	12.796	10.017	5.822	3.069	2.176	1.679	1.327	1.184	1.099
02GA010	MAX	2.082	0.537	-0.038	0.258	43	0.643	3.360	3.252	2.769	2.546	2.096	1.618	1.365	1.162	0.946	0.813	0.701
02GA014	SOD	0.252	0.192	0.673	0.762	27	0.000	0.922	0.838	0.518	0.400	0.215	0.084	0.039	0.012	0.000	0.000	0.000
02GA015	MAX	1.108	0.410	0.630	0.370	35	0.287	2.257	2.142	1.657	1.453	1.000	0.745	0.595	0.488	0.390	0.337	0.298
02GA016	MAX	1.677	0.799	0.296	0.476	36	0.255	3.974	3.735	2.744	2.335	1.607	0.976	0.704	0.516	0.348	0.262	0.198
02GA018	MAX	0.359	0.191	1.215	0.532	36	0.077	1.004	0.925	0.621	0.508	0.325	0.191	0.143	0.113	0.091	0.081	0.074
02GA023	MAX	0.195	0.106	0.632	0.546	30	0.042	0.563	0.517	0.341	0.277	0.174	0.102	0.076	0.061	0.050	0.045	0.041
02GA024	MAX	0.048	0.025	-0.136	0.530	26	0.003	0.110	0.104	0.080	0.069	0.048	0.027	0.017	0.008	0.000	0.000	0.000
02GA028	SOD	0.752	0.075	1.852	0.898	27	0.000	3.546	3.120	1.654	1.189	0.558	0.211	0.118	0.073	0.046	0.036	0.031
02GA029	MAX	0.562	0.189	0.369	0.336	24	0.173	1.063	1.015	0.811	0.722	0.554	0.394	0.319	0.263	0.209	0.179	0.155
02GA030	MAX	0.832	0.014	-0.078	0.438	20	0.003	0.065	0.062	0.050	0.044	0.032	0.020	0.014	0.009	0.004	0.001	0.000
02GA031	MAX	0.200	0.040	0.707	0.202	21	0.139	0.329	0.314	0.255	0.232	0.194	0.164	0.153	0.145	0.140	0.137	0.135
02GA032	SOD	0.001	0.001	0.129	1.034	17	0.000	0.008	0.007	0.003	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000
02GA033	MAX	0.068	0.039	1.120	0.573	30	0.013	0.201	0.184	0.120	0.097	0.060	0.034	0.025	0.019	0.015	0.013	0.012
02GA034	MAX	2.902	0.913	-0.490	0.314	19	0.923	4.741	4.606	3.970	3.659	2.990	2.199	1.735	1.332	0.863	0.547	0.260
02GA035	MAX	0.068	0.012	0.093	0.183	14	0.047	0.101	0.098	0.084	0.078	0.067	0.057	0.053	0.050	0.047	0.045	0.044
02GA036	SOD	0.000	0.000	2.295	2.542	14	0.000	0.002	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
02GA037	MAX	0.054	0.015	0.683	0.272	14	0.035	0.120	0.110	0.077	0.066	0.050	0.040	0.038	0.036	0.035	0.035	0.035
02GA038	SOD	0.068	0.051	2.702	0.752	14	0.030	0.320	0.272	0.129	0.092	0.050	0.034	0.031	0.029	0.029	0.029	0.029
02GA039	SOD	0.043	0.033	0.824	0.761	14	0.000	0.149	0.137	0.088	0.069	0.038	0.014	0.005	0.000	0.000	0.000	0.000

EXTREME VALUE LOW FLOW ANALYSIS FOR 7 DAY DURATION VALUES

STW#	METHOD	MEAN	STANDARD DEVIATION	G	C	REC (YRS)	MIN (m3/s)	RECURRENCE INTERVAL										
								1.005	1.010	1.111	1.250	2.0	5.0	10	20	50	100	200
02GB040	SOD	0.165	0.088	1.228	0.533	13	0.067	0.494	0.449	0.286	0.229	0.145	0.090	0.073	0.064	0.057	0.055	0.053
02GB061	MAX	13.392	5.056	-0.033	0.378	48	3.844	26.222	25.041	19.900	17.638	13.308	9.084	7.037	5.495	3.969	3.096	2.404
02GB066	SOD	0.160	0.115	0.405	0.716	33	0.000	0.546	0.500	0.318	0.250	0.140	0.059	0.029	0.011	0.000	0.000	0.000
02GB067	MAX	0.359	0.231	1.900	0.643	22	0.047	1.124	1.028	0.662	0.528	0.316	0.167	0.114	0.084	0.060	0.050	0.044
02GB068	MAX	0.651	0.299	0.460	0.459	25	0.238	1.882	1.714	1.098	0.885	0.569	0.368	0.305	0.270	0.246	0.237	0.232
02GB069	MAX	0.042	0.027	1.101	0.641	24	0.003	0.132	0.121	0.079	0.063	0.038	0.019	0.012	0.008	0.005	0.004	0.003
02GB010	MAX	0.131	0.089	0.352	0.678	25	0.006	0.479	0.433	0.261	0.201	0.109	0.048	0.029	0.017	0.010	0.006	0.004
02GB062	MAX	0.136	0.071	0.713	0.518	19	0.033	0.367	0.340	0.232	0.191	0.124	0.074	0.055	0.043	0.034	0.030	0.027
02GB066	MAX	0.796	0.367	0.197	0.461	31	0.174	1.888	1.770	1.289	1.095	0.756	0.474	0.357	0.279	0.211	0.177	0.153
02GB067	MAX	2.061	0.643	0.482	0.512	31	0.993	4.029	3.811	2.931	2.581	1.981	1.493	1.296	1.167	1.057	1.004	0.968
02GB068	MAX	0.691	0.329	0.187	0.476	29	0.148	1.686	1.561	1.132	0.959	0.656	0.402	0.296	0.225	0.163	0.131	0.109
02GB010	MAX	0.633	0.265	0.595	0.419	26	0.278	1.689	1.544	1.016	0.834	0.584	0.393	0.339	0.310	0.290	0.282	0.277
02GB012	MAX	0.303	0.069	-0.064	0.228	22	0.184	0.475	0.459	0.300	0.360	0.302	0.245	0.217	0.196	0.176	0.164	0.155
02GB013	MAX	0.127	0.067	1.644	0.530	20	0.000	0.325	0.304	0.219	0.183	0.120	0.066	0.042	0.026	0.011	0.003	0.000
02GB015	MAX	0.438	0.109	0.194	0.250	23	0.267	0.761	0.726	0.584	0.527	0.426	0.342	0.307	0.283	0.263	0.252	0.245
02GB017	MAX	0.132	0.083	0.111	0.624	22	0.012	0.432	0.394	0.250	0.198	0.115	0.056	0.036	0.024	0.015	0.011	0.008
02GB021	SOD	0.155	0.074	0.211	0.478	22	0.037	0.378	0.354	0.255	0.215	0.147	0.090	0.067	0.052	0.039	0.032	0.027
02GB021	SOD	0.485	0.096	0.464	0.198	20	0.357	0.908	0.769	0.618	0.561	0.469	0.401	0.376	0.360	0.348	0.343	0.339
02GB022	MAX	0.148	0.092	0.714	0.620	17	0.001	0.424	0.394	0.271	0.222	0.137	0.068	0.039	0.021	0.005	0.000	0.000
02GB026	MAX	1.883	0.455	0.349	0.230	11	1.350	3.540	3.347	2.607	2.332	1.896	1.582	1.471	1.404	1.354	1.331	1.317
02GB061	MAX	2.295	0.906	0.256	0.395	71	0.340	4.889	4.464	3.491	3.068	2.267	1.499	1.134	0.863	0.599	0.451	0.334
02GB063	MAX	1.113	0.858	0.674	0.771	61	0.017	5.066	4.477	2.422	1.757	0.835	0.312	0.165	0.093	0.047	0.031	0.022
02GB064	MAX	0.313	0.188	-0.022	0.600	38	0.000	0.808	0.760	0.556	0.469	0.305	0.152	0.081	0.030	0.000	0.000	0.000
02GB065	MAX	1.022	0.614	0.495	0.601	35	0.107	3.134	2.875	1.875	1.503	0.907	0.476	0.321	0.228	0.156	0.124	0.104
02GB068	MAX	0.165	0.076	0.714	0.723	23	0.000	0.374	0.340	0.212	0.165	0.090	0.037	0.018	0.007	0.000	0.000	0.000
02GB069	SOD	0.279	0.179	1.453	0.641	35	0.085	0.999	0.893	0.521	0.399	0.230	0.133	0.105	0.092	0.083	0.080	0.078
02GB010	SOD	0.045	0.048	1.763	1.057	35	0.000	0.253	0.219	0.107	0.073	0.030	0.009	0.003	0.001	0.000	0.000	0.000
02GB011	MAX	0.999	0.857	0.397	0.576	33	0.018	0.310	0.283	0.181	0.144	0.087	0.048	0.034	0.027	0.021	0.019	0.017
02GB012	SOD	0.348	0.205	0.621	0.588	34	0.005	1.186	1.068	0.643	0.500	0.292	0.166	0.127	0.107	0.094	0.089	0.086
02GB013	SOD	0.002	0.003	1.586	1.491	13	0.000	0.019	0.015	0.006	0.003	0.001	0.000	0.000	0.000	0.000	0.000	0.000
02GB014	SOD	0.020	0.024	1.758	1.245	33	0.000	0.136	0.114	0.049	0.031	0.011	0.003	0.001	0.000	0.000	0.000	0.000
02GB015	MAX	1.318	0.768	0.540	0.583	33	0.307	4.785	4.279	2.494	1.907	1.077	0.592	0.453	0.381	0.336	0.319	0.310
02GB016	MAX	1.176	0.408	0.025	0.347	29	0.506	2.308	2.192	1.711	1.510	1.147	0.824	0.682	0.582	0.491	0.443	0.407
02GB018	MAX	0.230	0.077	1.178	0.336	22	0.000	0.432	0.413	0.331	0.285	0.227	0.163	0.133	0.110	0.089	0.076	0.067
02GB019	SOD	0.025	0.021	1.269	0.826	20	0.000	0.101	0.091	0.054	0.041	0.021	0.007	0.003	0.000	0.000	0.000	0.000
02GB020	MAX	0.040	0.024	0.962	0.607	21	0.009	0.133	0.120	0.073	0.057	0.034	0.019	0.014	0.012	0.010	0.009	0.009
02GB062	MAX	5.037	1.879	0.307	0.373	39	1.816	10.679	10.066	7.574	6.571	4.827	3.379	2.781	2.382	2.037	1.865	1.744
02GB063	MAX	6.914	2.686	0.102	0.398	31	2.621	15.285	14.345	10.574	9.087	6.556	4.526	3.718	3.193	2.753	2.539	2.393
02GB065	SOD	0.097	0.114	3.013	1.177	21	0.001	0.624	0.532	0.239	0.157	0.058	0.014	0.005	0.001	0.000	0.000	0.000
02GB066	MAX	8.051	1.503	0.484	0.177	15	5.583	12.369	11.912	10.032	9.263	7.905	6.745	6.253	5.917	5.620	5.469	5.360
02GB067	SOD	0.051	0.025	0.241	0.484	9	0.021	0.131	0.122	0.086	0.072	0.048	0.029	0.022	0.018	0.014	0.012	0.011
02GB062	MAX	0.768	0.318	1.720	0.415	38	0.340	1.835	1.699	1.187	1.000	0.708	0.505	0.435	0.394	0.364	0.351	0.343
02GB064	SOD	0.035	0.036	0.721	1.031	19	0.000	0.188	0.164	0.083	0.058	0.024	0.007	0.002	0.000	0.000	0.000	0.000

EXTREME VALUE LOW FLOW ANALYSIS FOR 7 DAY DURATION VALUES

STN#	METHOD	MEAN	STANDARD DEVIATION	G	C (YRS)	REC (m3/s)	MIN (m3/s)	RECURRENT INTERVAL										
								1.005	1.010	1.111	1.250	2.0	5.0	10	20	50	100	200
02GG005	MAX	0.327	0.117	0.876	0.359	20	0.175	0.795	0.730	0.494	0.413	0.295	0.222	0.199	0.187	0.179	0.176	0.174
02GG006	SOD	0.023	0.031	2.809	1.343	20	0.000	0.176	0.147	0.060	0.037	0.012	0.002	0.001	0.000	0.000	0.000	0.000
02GG007	MAX	0.988	0.301	0.625	0.332	16	0.342	1.733	1.651	1.305	1.158	0.888	0.642	0.530	0.450	0.375	0.335	0.304
02GH001	SOD	0.016	0.009	0.579	0.567	13	0.005	0.047	0.043	0.028	0.022	0.014	0.008	0.006	0.005	0.004	0.003	0.003
02GH002	SOD	0.010	0.011	0.752	1.038	15	0.000	0.054	0.048	0.024	0.017	0.007	0.002	0.000	0.000	0.000	0.000	0.000
02GH003	SOD	0.014	0.009	-0.401	0.655	10	0.000	0.037	0.035	0.026	0.022	0.014	0.006	0.002	0.000	0.000	0.000	0.000
02HA006	SOD	0.003	0.006	2.132	1.880	29	0.000	0.036	0.028	0.008	0.004	0.001	0.000	0.000	0.000	0.000	0.000	0.000
02HA007	SOD	0.022	0.028	1.275	1.262	28	0.000	0.158	0.133	0.056	0.036	0.013	0.003	0.001	0.000	0.000	0.000	0.000
02HA014	SOD	0.051	0.026	0.212	0.507	9	0.018	0.130	0.121	0.086	0.072	0.048	0.028	0.020	0.014	0.009	0.007	0.006
02HA019	MOI	143.000	6.000	0.000	0.842	3	137.000	157.849	156.551	150.789	148.184	143.047	137.781	135.102	133.007	130.847	129.558	128.499
02HB010	MAX	0.119	0.071	1.090	0.597	23	0.025	0.382	0.348	0.210	0.172	0.103	0.057	0.042	0.034	0.028	0.026	0.024
02HB011	MAX	0.482	0.128	1.167	0.265	21	0.313	0.941	0.881	0.658	0.577	0.455	0.372	0.344	0.328	0.317	0.312	0.309
02HB012	MAX	0.067	0.018	0.268	0.270	21	0.035	0.118	0.113	0.091	0.082	0.066	0.052	0.045	0.041	0.037	0.034	0.033
02HB013	MAX	0.217	0.051	0.764	0.236	19	0.129	0.367	0.351	0.285	0.258	0.211	0.172	0.155	0.144	0.134	0.129	0.126
02HB015	MAX	0.059	0.024	1.589	0.398	15	0.026	0.135	0.126	0.090	0.077	0.055	0.039	0.033	0.030	0.027	0.026	0.025

SUMMARY TABLE FOR EXTREME VALUE ANALYSIS
FOR MINIMUM ANNUAL CONSECUTIVE
15 DAY DURATION AVERAGE LOW FLOWS

EXTREME VALUE LOW FLOW ANALYSIS FOR 15 DAY DURATION VALUES

STN#	METHOD	MEAN	STANDARD DEVIATION	G	C	REC (YRS)	MIN (m3/s)	RECURRENT INTERVAL										
								1.005	1.010	1.111	1.250	2.0	5.0	10	20	50	100	200
02FA001	MAX	1.519	0.822	1.722	0.541	29	0.505	4.522	4.112	2.615	2.097	1.328	0.838	0.684	0.600	0.542	0.519	0.506
02FA002	SOD	0.046	0.046	1.160	0.996	11	0.009	0.259	0.221	0.103	0.070	0.030	0.013	0.009	0.008	0.007	0.007	0.007
02FB007	MAX	6.493	0.224	0.842	0.454	48	0.064	1.135	1.069	0.794	0.680	0.474	0.292	0.212	0.157	0.106	0.080	0.060
02FB009	MAX	2.448	0.558	0.278	0.228	28	1.501	4.105	3.926	3.196	2.902	2.388	1.960	1.782	1.663	1.559	1.508	1.471
02FB010	MAX	0.643	0.246	1.927	0.382	29	0.326	1.502	1.390	0.969	0.819	0.591	0.438	0.388	0.360	0.339	0.331	0.325
02FC001	MAX	12.091	2.792	0.626	0.231	72	0.740	20.268	19.410	15.869	14.415	11.833	9.609	8.657	8.005	7.424	7.125	6.908
02FC002	MAX	0.981	1.965	0.339	0.282	72	3.548	12.801	12.183	9.641	8.606	6.782	5.233	4.579	4.135	3.745	3.546	3.404
02FC011	MAX	6.247	0.096	1.074	0.390	33	0.088	0.541	0.509	0.378	0.328	0.235	0.160	0.129	0.109	0.091	0.082	0.076
02FC012	MAX	1.040	0.212	-0.061	0.283	15	0.642	1.553	1.507	1.305	1.215	1.039	0.862	0.774	0.705	0.636	0.596	0.563
02FC013	MOD	1.531	0.156	-0.020	0.102	14	1.187	1.844	1.822	1.716	1.663	1.548	1.407	1.323	1.248	1.158	1.097	1.039
02FE015	MAX	1.566	0.474	0.601	0.302	15	0.802	2.965	2.812	2.193	1.945	1.513	1.155	1.007	0.909	0.824	0.782	0.752
02FE016	SOD	0.587	0.194	1.637	0.331	10	0.432	1.493	1.332	0.828	0.688	0.521	0.447	0.432	0.425	0.422	0.421	0.421
02FD001	SOD	0.022	0.041	2.066	1.091	13	0.000	0.251	0.197	0.058	0.031	0.007	0.001	0.000	0.000	0.000	0.000	0.000
02FE002	MAX	1.382	0.656	0.148	0.475	33	0.140	3.125	2.958	2.240	1.931	1.353	0.812	0.559	0.375	0.199	0.101	0.026
02FE003	SOD	0.027	0.018	2.951	0.050	34	0.011	0.105	0.092	0.050	0.037	0.021	0.014	0.012	0.011	0.011	0.011	0.011
02FE004	MAX	1.042	0.788	0.726	0.480	39	0.223	3.965	3.719	2.707	2.293	1.563	0.940	0.678	0.496	0.337	0.255	0.197
02FE005	MAX	0.666	0.248	0.432	0.373	33	0.251	1.377	1.304	0.998	0.872	0.644	0.446	0.359	0.299	0.245	0.216	0.196
02FE007	MAX	0.300	0.140	0.406	0.468	19	0.103	0.823	0.755	0.500	0.409	0.267	0.171	0.139	0.121	0.107	0.102	0.098
02FE008	MAX	0.321	0.120	1.128	0.373	19	0.174	0.825	0.752	0.493	0.407	0.286	0.215	0.195	0.184	0.178	0.175	0.174
02FE009	MAX	0.137	0.087	0.564	0.638	19	0.025	0.495	0.444	0.263	0.201	0.113	0.059	0.042	0.034	0.028	0.026	0.025
02FF002	MAX	0.354	0.172	0.805	0.486	39	0.106	0.957	0.881	0.593	0.487	0.320	0.202	0.161	0.136	0.118	0.110	0.105
02FF007	MAX	0.149	0.071	1.326	0.480	20	0.051	0.393	0.362	0.245	0.202	0.135	0.087	0.071	0.061	0.054	0.051	0.049
02FF008	SOD	0.010	0.013	1.319	1.226	13	0.000	0.009	0.058	0.026	0.017	0.006	0.001	0.000	0.000	0.000	0.000	0.000
02GA003	MAX	7.484	4.516	0.411	0.063	73	1.157	24.942	22.016	14.010	10.977	6.392	3.377	2.396	1.849	1.481	1.303	1.209
02GA010	MAX	2.231	0.540	0.213	0.242	43	1.179	3.710	3.564	2.944	2.682	2.208	1.761	1.562	1.419	1.287	1.215	1.161
02GA014	MAX	0.320	0.245	0.600	0.764	27	0.004	1.342	1.197	0.878	0.503	0.251	0.099	0.053	0.029	0.014	0.008	0.004
02GA015	MAX	1.236	0.446	0.657	0.361	35	0.425	2.545	2.407	1.836	1.604	1.193	0.843	0.695	0.594	0.506	0.460	0.428
02GA016	MAX	1.954	0.884	0.191	0.453	36	0.264	4.384	4.141	3.119	2.688	1.900	1.187	0.868	0.648	0.429	0.316	0.231
02GA018	MAX	0.403	0.191	0.630	0.472	36	0.158	1.103	-1.010	0.664	0.543	0.359	0.239	0.200	0.178	0.163	0.157	0.153
02GA023	MAX	0.217	0.115	0.637	0.528	30	0.049	0.609	0.561	0.375	0.307	0.196	0.117	0.088	0.071	0.058	0.052	0.048
02GA024	MAX	0.066	0.029	-0.162	0.434	26	0.010	0.135	0.129	0.103	0.091	0.067	0.042	0.030	0.020	0.010	0.004	0.000
02GA028	MAX	1.019	0.812	1.113	0.797	27	0.062	4.380	3.886	2.151	1.584	0.788	0.327	0.196	0.130	0.088	0.073	0.064
02GA029	MAX	0.027	0.184	0.403	0.294	24	0.348	1.204	1.139	0.878	0.775	0.601	0.462	0.407	0.371	0.341	0.327	0.317
02GA030	MAX	0.036	0.015	-0.369	0.419	20	0.003	0.067	0.065	0.054	0.048	0.037	0.024	0.017	0.010	0.003	0.000	0.000
02GA031	MAX	0.212	0.041	0.838	0.192	21	0.143	0.333	0.320	0.267	0.245	0.208	0.176	0.163	0.154	0.146	0.142	0.139
02GA032	SOD	0.002	0.002	0.287	1.062	17	0.000	0.009	0.007	0.004	0.003	0.001	0.000	0.000	0.000	0.000	0.000	0.000
02GA033	MAX	0.077	0.045	1.162	0.582	30	0.031	0.220	0.210	0.138	0.111	0.069	0.039	0.028	0.021	0.016	0.014	0.013
02GA034	MAX	3.370	1.110	-0.402	0.329	19	1.341	5.534	5.382	4.655	4.294	3.502	2.536	1.953	1.434	0.815	0.387	0.000
02GA035	MAX	0.072	0.012	0.295	0.166	14	0.056	0.121	0.114	0.090	0.082	0.069	0.061	0.059	0.057	0.056	0.056	0.056
02GA036	SOD	0.000	0.001	2.803	2.702	14	0.000	0.004	0.003	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
02GA037	MAX	0.079	0.022	-0.026	0.280	14	0.046	0.147	0.140	0.108	0.096	0.076	0.059	0.053	0.049	0.046	0.044	0.043
02GA038	SOD	0.076	0.058	2.706	0.759	14	0.035	0.367	0.310	0.143	0.101	0.055	0.039	0.036	0.034	0.034	0.034	0.034
02GA039	MAX	0.060	0.042	0.733	0.701	14	0.006	0.223	0.200	0.119	0.090	0.049	0.023	0.015	0.010	0.007	0.006	0.005

EXTREME VALUE LOW FLOW ANALYSIS FOR 15 DAY DURATION VALUES

STN#	METHOD	MEAN	STANDARD DEVIATION	G	C (YRS)	REC (YRS)	MTN (m3/s)	RECUURENCE INTERVAL										
								1.005	1.010	1.111	1.250	2.0	5.0	10	20	50	100	200
02GA040	SOD	0.200	0.112	1.612	0.562	13	0.093	0.074	0.600	0.349	0.271	0.167	0.111	0.097	0.090	0.086	0.084	0.084
02GB001	MAX	14.429	5.325	-0.009	0.369	48	4.191	28.028	26.769	21.305	18.006	14.323	9.868	7.718	6.102	4.510	3.601	2.882
02GB006	MAX	0.191	0.123	0.627	0.644	33	0.013	0.022	0.568	0.362	0.286	0.167	0.082	0.052	0.035	0.022	0.016	0.012
02GB007	MAX	0.392	0.226	1.851	0.578	22	0.094	1.167	0.691	0.556	0.346	0.202	0.154	0.126	0.105	0.096	0.091	0.091
02GB008	MAX	0.739	0.298	0.350	0.404	25	0.319	1.897	1.744	1.176	0.974	0.666	0.461	0.393	0.355	0.328	0.316	0.309
02GB009	MAX	0.051	0.031	0.873	0.609	24	0.003	0.150	0.138	0.093	0.075	0.046	0.024	0.015	0.010	0.006	0.004	0.002
02GB010	MAX	0.157	0.091	0.219	0.581	25	0.018	0.453	0.418	0.282	0.230	0.142	0.075	0.049	0.033	0.020	0.014	0.010
02GB002	MAX	0.168	0.083	0.777	0.493	19	0.038	0.425	0.396	0.279	0.233	0.156	0.085	0.072	0.056	0.043	0.037	0.033
02GB006	MAX	0.955	0.324	0.344	0.339	31	0.463	2.041	1.911	1.405	1.213	0.899	0.665	0.578	0.525	0.482	0.463	0.450
02GB007	MAX	2.245	0.652	0.676	0.200	31	1.272	4.439	4.173	3.143	2.756	2.130	1.668	1.500	1.397	1.317	1.281	1.258
02GC008	MAX	0.756	0.318	0.227	0.420	29	0.225	1.694	1.593	1.182	1.015	0.723	0.477	0.374	0.305	0.245	0.214	0.193
02GC010	MAX	0.742	0.259	0.672	0.349	26	0.405	1.840	1.684	1.125	0.937	0.667	0.504	0.455	0.430	0.413	0.407	0.403
02GC012	MAX	0.318	0.067	0.066	0.212	22	0.204	0.562	0.484	0.406	0.373	0.314	0.260	0.236	0.219	0.204	0.195	0.189
02GC013	MAX	0.147	0.068	1.572	0.464	20	0.030	0.352	0.329	0.239	0.202	0.139	0.086	0.065	0.050	0.036	0.032	0.027
02GC015	MAX	0.478	0.104	0.389	0.217	23	0.303	0.780	0.748	0.616	0.562	0.468	0.387	0.352	0.329	0.309	0.298	0.291
02GC017	MAX	0.164	0.074	0.043	0.453	22	0.047	0.384	0.360	0.264	0.225	0.157	0.100	0.076	0.060	0.046	0.039	0.034
02GC018	MAX	0.186	0.086	0.418	0.459	22	0.056	0.464	0.431	0.303	0.254	0.173	0.111	0.088	0.073	0.061	0.056	0.052
02GC021	MAX	0.515	0.090	0.489	0.175	20	0.376	0.802	0.769	0.637	0.586	0.501	0.435	0.409	0.393	0.380	0.374	0.369
02GC022	MAX	0.173	0.103	0.865	0.597	17	0.006	0.484	0.450	0.311	0.256	0.161	0.082	0.050	0.029	0.011	0.002	0.000
02GC028	SOD	2.208	0.442	0.260	0.200	11	1.642	3.627	3.464	2.817	2.566	2.144	1.815	1.687	1.605	1.538	1.507	1.485
02GD001	MAX	2.482	1.011	0.315	0.407	71	0.387	5.230	4.964	3.826	3.339	2.433	1.592	1.204	0.922	0.655	0.588	0.396
02GD003	MAX	1.245	0.906	0.651	0.728	61	0.017	4.753	4.280	2.539	1.932	1.022	0.434	0.246	0.142	0.070	0.040	0.023
02GD004	MAX	0.358	0.208	0.040	0.579	38	0.000	0.925	0.869	0.631	0.530	0.346	0.179	0.104	0.050	0.001	0.000	0.000
02GD005	MAX	1.168	0.071	0.282	0.574	35	0.143	3.449	3.173	2.184	1.701	1.048	0.566	0.389	0.281	0.196	0.158	0.133
02GD008	MAX	0.135	0.090	0.678	0.668	23	0.000	0.420	0.387	0.258	0.207	0.122	0.055	0.029	0.012	0.000	0.000	0.000
02GD009	MAX	0.305	0.182	1.288	0.598	35	0.091	1.027	0.922	0.553	0.431	0.256	0.153	0.123	0.108	0.098	0.094	0.092
02GD010	SOD	0.055	0.054	1.835	0.979	35	0.002	0.288	0.251	0.127	0.089	0.039	0.013	0.006	0.003	0.002	0.001	0.001
02GD011	MAX	0.120	0.064	0.541	0.536	33	0.020	0.329	0.305	0.209	0.172	0.110	0.063	0.045	0.034	0.025	0.021	0.018
02GD012	MAX	0.396	0.213	0.327	0.539	34	0.085	1.165	1.067	0.698	0.563	0.351	0.203	0.152	0.122	0.099	0.090	0.083
02GD013	SOD	0.004	0.005	1.818	1.381	13	0.000	0.028	0.024	0.009	0.006	0.002	0.000	0.000	0.000	0.000	0.000	0.000
02GD014	SOD	0.030	0.034	1.900	1.114	33	0.000	0.183	0.157	0.074	0.049	0.019	0.005	0.002	0.000	0.000	0.000	0.000
02GD015	SOD	1.501	0.872	0.754	0.581	33	0.362	4.581	4.188	2.703	2.164	1.324	0.743	0.544	0.429	0.343	0.307	0.284
02GD016	MAX	1.256	0.432	0.231	0.344	29	0.565	2.557	2.415	1.838	1.607	1.206	0.875	0.739	0.649	0.572	0.533	0.506
02GD018	MAX	0.271	0.084	0.297	0.312	22	0.092	0.490	0.469	0.381	0.342	0.268	0.196	0.161	0.134	0.108	0.093	0.081
02GD019	SOD	0.036	0.022	0.990	0.722	20	0.000	0.101	0.092	0.060	0.047	0.027	0.011	0.005	0.001	0.000	0.000	0.000
02GE020	SOD	0.049	0.029	0.823	0.585	21	0.015	0.156	0.142	0.089	0.071	0.043	0.025	0.019	0.016	0.013	0.012	0.012
02GE002	MAX	5.520	2.191	0.408	0.397	39	1.999	12.536	11.728	8.519	7.276	5.198	3.581	2.956	2.560	2.236	2.083	1.980
02GE003	MAX	7.783	3.279	0.297	0.426	31	2.675	18.071	17.364	12.259	10.318	7.143	4.757	3.868	3.319	2.884	2.684	2.554
02GE005	SOD	0.132	0.166	3.583	1.260	21	0.006	0.944	0.791	0.328	0.208	0.073	0.020	0.010	0.006	0.004	0.004	0.004
02GE006	MAX	8.970	1.876	0.326	0.209	15	5.757	14.149	13.621	11.415	10.495	8.832	7.357	6.707	6.251	5.836	5.616	5.454
02GE007	SOD	0.071	0.038	0.496	0.539	9	0.031	0.215	0.195	0.123	0.098	0.061	0.038	0.031	0.027	0.025	0.024	0.023
02GE002	MAX	0.827	0.337	1.677	0.408	38	0.381	1.967	1.820	1.269	1.070	0.762	0.549	0.477	0.435	0.405	0.392	0.384
02GE004	SOD	0.049	0.046	1.131	0.938	19	0.003	0.240	0.211	0.110	0.079	0.036	0.012	0.006	0.003	0.001	0.001	0.000

EXTREME VALUE LOW FLOW ANALYSIS FOR 15 DAY DURATION VALUES

STN#	METHOD	MEAN	STANDARD DEVIATION	G	C	REC (YRS)	MTN (m ³ /s)	RECURRENCE INTERVAL										
								1.005	1.010	1.111	1.250	2.0	5.0	10	20	50	100	200
02G0005	S00	0.360	0.116	0.832	0.323	20	0.220	0.784	0.728	0.520	0.447	0.335	0.260	0.236	0.222	0.212	0.208	0.206
02G0006	S00	0.030	0.035	2.567	1.146	20	0.000	0.188	0.161	0.075	0.050	0.019	0.005	0.001	0.000	0.000	0.000	0.000
02G0007	MAX	1.008	0.347	0.439	0.344	16	0.371	1.947	1.854	1.460	1.294	0.987	0.706	0.579	0.488	0.402	0.356	0.321
02G0001	S00	0.019	0.010	0.685	0.528	13	0.009	0.059	0.053	0.032	0.025	0.016	0.011	0.009	0.009	0.008	0.008	0.008
02G0002	S00	0.015	0.015	1.257	1.013	15	0.000	0.079	0.070	0.036	0.025	0.011	0.003	0.001	0.000	0.000	0.000	0.000
02G0003	S00	0.020	0.016	0.609	0.776	10	0.000	0.070	0.064	0.042	0.033	0.018	0.006	0.001	0.000	0.000	0.000	0.000
02HA006	S00	0.008	0.012	3.349	2.049	29	0.000	0.075	0.058	0.016	0.008	0.002	0.000	0.000	0.000	0.000	0.000	0.000
02HA007	S00	0.028	0.033	0.938	1.188	28	0.000	0.183	0.155	0.069	0.045	0.017	0.004	0.001	0.000	0.000	0.000	0.000
02HA014	MAX	0.061	0.027	0.021	0.450	9	0.022	0.142	0.133	0.097	0.082	0.058	0.038	0.030	0.024	0.020	0.018	0.016
02HA019	S00	149.133	7.559	1.022	0.051	3	143.900	180.150	175.462	159.254	154.073	146.984	143.043	141.968	141.442	141.118	141.004	140.945
02HB010	MAX	0.146	0.088	0.797	0.600	23	0.027	0.471	0.428	0.269	0.212	0.126	0.068	0.049	0.039	0.031	0.028	0.026
02HB011	S00	0.530	0.139	1.232	0.262	21	0.369	1.054	0.982	0.720	0.630	0.496	0.412	0.306	0.371	0.362	0.358	0.356
02HB012	MAX	0.077	0.024	1.086	0.307	21	0.037	0.148	0.140	0.108	0.096	0.074	0.056	0.049	0.044	0.040	0.037	0.036
02HB013	MAX	0.238	0.056	0.923	0.237	19	0.147	0.409	0.390	0.313	0.283	0.231	0.189	0.172	0.161	0.151	0.147	0.144
02HB015	S00	0.073	0.031	1.224	0.420	15	0.045	0.207	0.185	0.113	0.091	0.064	0.050	0.046	0.045	0.044	0.043	0.043

SUMMARY TABLE FOR EXTREME VALUE ANALYSIS
FOR MINIMUM ANNUAL CONSECUTIVE
30 DAY DURATION AVERAGE LOW FLOWS

EXTREME VALUE LOW FLOW ANALYSIS FOR 30 DAY DURATION VALUES

STN#	METHOD	MEAN	STANDARD DEVIATION	G	C	REC (YRS)	MIN (m3/s)	RECURRENT INTERVAL										
								1.005	1.010	1.111	1.250	2.0	5.0	10	20	50	100	200
02FA001	MAX	1.753	0.954	1.807	0.544	29	0.532	5.082	4.644	3.013	2.434	1.552	0.965	0.771	0.662	0.584	0.552	0.532
02FA002	SOD	0.859	0.855	1.421	0.940	11	0.012	0.308	0.265	0.129	0.089	0.041	0.018	0.012	0.010	0.009	0.009	0.009
02FB007	MAX	0.556	0.249	1.079	0.449	48	0.138	1.328	1.242	0.896	0.758	0.523	0.333	0.256	0.206	0.164	0.143	0.129
02FB009	MAX	2.732	0.607	1.085	0.222	28	1.794	4.684	4.455	3.555	3.209	2.637	2.198	2.031	1.926	1.842	1.802	1.778
02FB010	MAX	0.751	0.297	1.701	0.396	29	0.353	1.779	1.646	1.148	0.969	0.690	0.499	0.435	0.397	0.370	0.359	0.351
02FC001	MAX	13.259	3.471	1.087	0.262	72	7.873	24.688	23.325	18.004	15.985	12.685	10.214	9.295	8.729	8.280	8.076	7.942
02FC002	MAX	7.664	2.382	0.311	0.311	72	3.628	15.118	14.282	10.925	9.600	7.345	5.535	4.813	4.345	3.951	3.761	3.629
02FC011	MAX	0.296	0.131	2.066	0.444	33	0.097	0.719	0.669	0.472	0.398	0.275	0.182	0.147	0.125	0.108	0.100	0.095
02FC012	MAX	1.261	0.414	2.313	0.329	15	0.744	2.662	2.479	1.795	1.551	1.176	0.925	0.841	0.793	0.759	0.744	0.736
02FC013	MAX	1.670	0.198	-0.050	0.119	14	1.206	2.143	2.101	1.916	1.833	1.671	1.506	1.424	1.360	1.296	1.257	1.226
02FC015	MAX	1.831	0.593	0.575	0.324	15	0.838	3.533	3.353	2.612	2.369	1.774	1.317	1.123	0.990	0.874	0.814	0.771
02FC016	SOD	0.723	0.234	1.136	0.323	10	0.524	1.766	1.592	1.023	0.857	0.648	0.548	0.524	0.514	0.509	0.507	0.506
02FD001	SOD	0.046	0.095	2.652	2.059	13	0.000	0.590	0.455	0.124	0.063	0.013	0.001	0.000	0.000	0.000	0.000	0.000
02FE002	MAX	1.615	0.784	0.243	0.485	33	0.158	3.539	3.539	2.648	2.269	1.570	0.929	0.836	0.426	0.229	0.122	0.048
02FE003	MAX	0.036	0.021	2.261	0.576	34	0.014	0.118	0.106	0.063	0.040	0.030	0.020	0.017	0.015	0.015	0.014	0.014
02FE004	MAX	1.985	0.932	0.735	0.467	39	0.535	4.986	4.640	3.269	2.739	1.855	1.169	0.905	0.737	0.601	0.537	0.494
02FE005	MAX	0.782	0.304	0.310	0.389	33	0.255	1.657	1.566	1.189	1.033	0.755	0.514	0.409	0.337	0.273	0.239	0.215
02FE007	MAX	0.386	0.170	0.418	0.442	19	0.149	1.025	0.942	0.630	0.519	0.347	0.230	0.191	0.169	0.153	0.146	0.142
02FE008	SOD	0.397	0.197	1.951	0.498	19	0.200	1.219	1.093	0.659	0.523	0.339	0.239	0.213	0.200	0.192	0.190	0.188
02FE009	SOD	0.172	0.106	0.573	0.620	19	0.057	0.591	0.531	0.316	0.245	0.144	0.084	0.066	0.057	0.052	0.049	0.048
02FF002	SOD	0.448	0.317	2.218	0.708	39	0.124	1.775	1.570	0.869	0.650	0.355	0.196	0.154	0.134	0.122	0.118	0.116
02FF007	MAX	0.212	0.132	1.264	0.623	20	0.063	0.779	0.693	0.396	0.301	0.172	0.101	0.082	0.072	0.066	0.064	0.063
02FF008	SOD	0.021	0.030	1.983	1.440	13	0.000	0.173	0.143	0.065	0.033	0.010	0.002	0.000	0.000	0.000	0.000	0.000
02GA003	MAX	8.363	4.956	0.405	0.592	73	1.230	26.924	24.512	15.473	12.232	7.241	3.856	2.719	2.071	1.598	1.401	1.280
02GA010	MAX	2.479	0.589	0.469	0.237	43	1.487	4.292	4.091	3.280	2.958	2.406	1.957	1.775	1.656	1.556	1.506	1.472
02GA014	SOD	0.475	0.389	0.664	0.820	27	0.009	1.926	1.729	1.009	0.758	0.394	0.144	0.067	0.025	0.000	0.000	0.000
02GA015	MAX	1.443	0.009	1.226	0.422	35	0.622	3.302	3.302	2.266	1.893	1.318	0.926	0.793	0.717	0.662	0.639	0.625
02GA016	MAX	2.317	0.959	-0.068	0.414	36	0.344	4.664	4.455	3.533	3.121	2.328	1.516	1.116	0.809	0.497	0.315	0.168
02GA018	MAX	0.475	0.222	1.519	0.467	36	0.170	1.231	1.135	0.772	0.639	0.432	0.267	0.236	0.207	0.185	0.178	0.170
02GA023	MAX	0.247	0.129	0.723	0.523	30	0.070	0.723	0.661	0.428	0.345	0.218	0.133	0.105	0.089	0.077	0.073	0.070
02GA024	MAX	0.097	0.036	-0.012	0.369	26	0.033	0.188	0.180	0.142	0.126	0.096	0.066	0.052	0.042	0.032	0.027	0.022
02GA028	MAX	1.334	0.892	0.542	0.669	27	0.069	4.513	4.100	2.578	2.021	1.150	0.543	0.334	0.212	0.122	0.083	0.059
02GA029	MAX	0.743	0.270	1.098	0.363	24	0.382	1.790	1.656	1.129	0.946	0.674	0.498	0.442	0.412	0.391	0.377	0.377
02GA030	MAX	0.041	0.017	-0.390	0.407	20	0.005	0.076	0.074	0.061	0.056	0.043	0.028	0.020	0.013	0.004	0.000	0.000
02GA031	MAX	0.232	0.048	1.155	0.209	21	0.146	0.374	0.359	0.297	0.271	0.227	0.188	0.172	0.162	0.152	0.147	0.144
02GA032	SOD	0.002	0.002	1.350	1.179	17	0.000	0.014	0.012	0.005	0.003	0.001	0.000	0.000	0.000	0.000	0.000	0.000
02GA033	MAX	0.101	0.072	1.954	0.710	30	0.021	0.390	0.340	0.196	0.149	0.083	0.044	0.033	0.027	0.023	0.022	0.021
02GA034	MAX	3.875	1.151	-0.331	0.297	19	2.014	6.106	5.951	5.208	4.837	4.020	3.015	2.404	1.856	1.198	0.740	0.311
02GA035	SOD	0.078	0.016	1.029	0.201	14	0.059	0.133	0.126	0.099	0.089	0.074	0.064	0.061	0.059	0.057	0.056	0.056
02GA036	SOD	0.000	0.001	1.566	1.987	14	0.000	0.005	0.004	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000
02GA037	MAX	0.114	0.027	0.220	0.234	14	0.070	0.185	0.178	0.148	0.136	0.113	0.091	0.081	0.074	0.068	0.064	0.062
02GA038	SOD	0.094	0.063	1.821	0.669	14	0.046	0.400	0.343	0.170	0.125	0.072	0.051	0.047	0.045	0.044	0.044	0.044
02GA039	SOD	0.097	0.094	2.560	0.974	14	0.009	0.501	0.437	0.220	0.154	0.068	0.023	0.012	0.007	0.004	0.003	0.003

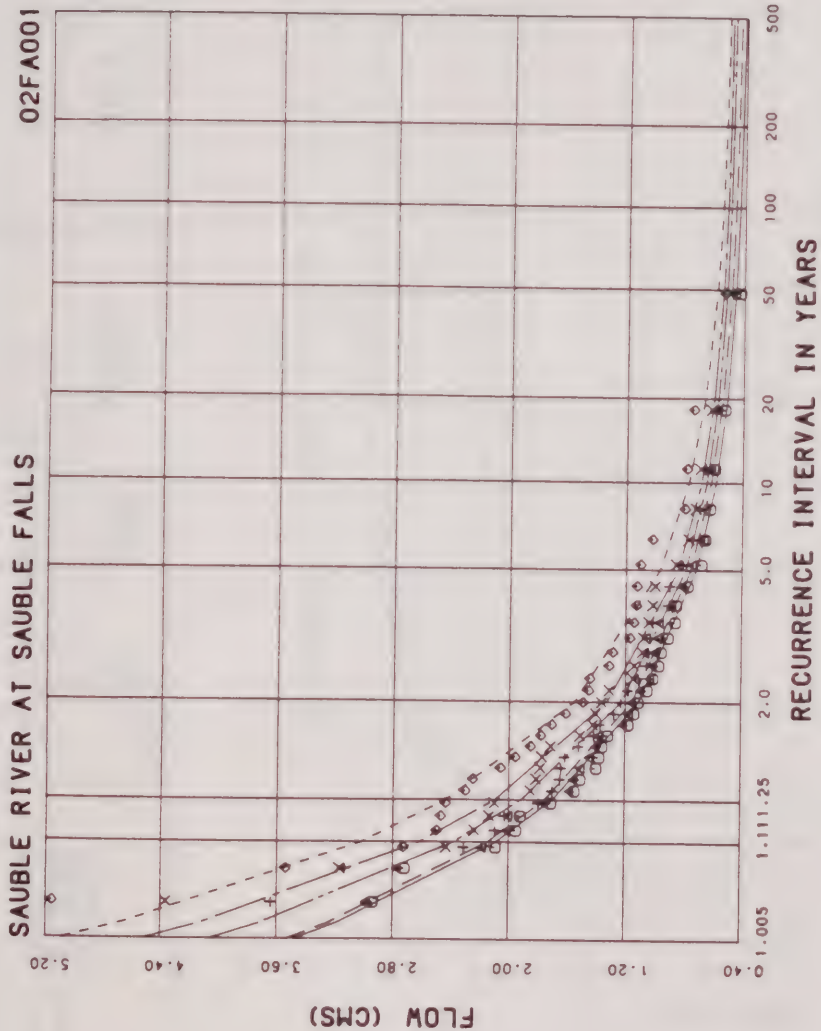
EXTREME VALUE LOW FLOW ANALYSIS FOR 30 DAY DURATION VALUES

STATION	METHOD	MEAN	STANDARD DEVIATION	G	C	REC (YRS)	MIN (m ³ /s)	RECURRENT INTERVAL										
								1.005	1.010	1.111	1.250	2.0	5.0	10	20	50	100	200
02G0400	SOD	0.260	0.152	1.556	0.583	13	0.101	0.855	0.770	0.467	0.365	0.221	0.135	0.109	0.096	0.087	0.084	0.082
02G0801	MAX	15.985	5.936	0.083	0.373	48	4.719	31.655	30.143	23.669	20.880	15.662	10.761	8.474	6.800	5.197	4.308	3.622
02G0806	MAX	0.256	0.160	1.046	0.624	33	0.049	0.850	0.770	0.476	0.373	0.219	0.119	0.087	0.070	0.057	0.052	0.049
02G0807	MAX	0.441	0.229	1.681	0.518	22	0.166	1.357	1.226	0.758	0.602	0.379	0.246	0.207	0.186	0.173	0.168	0.165
02G0808	MAX	0.891	0.356	0.489	0.400	25	0.425	2.491	2.258	1.434	1.163	0.786	0.556	0.492	0.459	0.438	0.430	0.425
02G0809	MAX	0.069	0.039	0.787	0.576	24	0.011	0.201	0.185	0.122	0.099	0.061	0.034	0.024	0.018	0.014	0.012	0.010
02G0810	MAX	0.199	0.105	0.443	0.529	25	0.056	0.640	0.579	0.357	0.281	0.170	0.100	0.079	0.067	0.056	0.054	0.054
02G0812	MAX	0.218	0.114	0.640	0.523	19	0.052	0.602	0.555	0.374	0.306	0.197	0.117	0.088	0.071	0.057	0.051	0.047
02G0806	MAX	1.185	0.315	0.358	0.266	31	0.581	2.047	1.962	1.602	1.449	1.166	0.908	0.790	0.705	0.625	0.582	0.549
02G0807	MAX	2.541	0.679	0.574	0.267	31	1.430	4.651	4.413	3.461	3.067	2.451	1.942	1.741	1.610	1.448	1.448	1.412
02G0808	MAX	0.832	0.309	0.318	0.272	29	0.364	1.834	1.717	1.258	1.080	0.784	0.554	0.466	0.410	0.365	0.343	0.329
02G0810	MAX	0.903	0.251	0.352	0.278	26	0.486	1.655	1.573	1.240	1.107	0.875	0.683	0.603	0.551	0.505	0.483	0.467
02G0812	MAX	0.341	0.076	0.271	0.223	22	0.206	0.552	0.531	0.441	0.403	0.335	0.275	0.249	0.230	0.213	0.204	0.197
02G0813	MAX	0.188	0.095	1.611	0.503	20	0.063	0.512	0.471	0.314	0.258	0.170	0.109	0.088	0.076	0.068	0.064	0.062
02G0815	MAX	0.555	0.130	0.676	0.234	23	0.360	0.978	0.928	0.732	0.657	0.534	0.440	0.405	0.383	0.365	0.357	0.352
02G0817	MAX	0.210	0.088	0.814	0.420	22	0.050	0.464	0.438	0.328	0.283	0.202	0.132	0.102	0.081	0.062	0.052	0.045
02G0818	SOD	0.268	0.205	2.248	0.766	22	0.071	1.147	1.007	0.537	0.394	0.205	0.108	0.084	0.072	0.066	0.064	0.062
02G0821	MAX	0.566	0.093	0.502	0.165	20	0.410	0.839	0.810	0.690	0.641	0.556	0.484	0.454	0.434	0.416	0.407	0.400
02G0822	MAX	0.225	0.113	0.343	0.501	17	0.025	0.528	0.498	0.372	0.318	0.218	0.127	0.084	0.054	0.025	0.018	0.000
02G0826	MAX	2.756	0.350	0.227	0.127	11	2.208	3.710	3.613	3.205	3.036	2.729	2.459	2.340	2.257	2.182	2.142	2.113
02G0801	MAX	2.774	1.185	0.585	0.427	71	0.494	0.184	5.833	4.373	3.767	2.678	1.721	1.304	1.014	0.751	0.613	0.512
02G0803	MAX	1.509	1.125	1.099	0.745	61	0.107	5.882	5.271	3.065	2.315	1.224	0.549	0.344	0.235	0.161	0.133	0.117
02G0804	MAX	0.448	0.246	0.437	0.549	38	0.059	1.247	1.154	0.786	0.645	0.410	0.230	0.161	0.117	0.082	0.066	0.055
02G0805	MAX	1.499	0.938	0.834	0.626	35	0.306	0.114	5.406	2.978	2.210	1.171	0.603	0.451	0.378	0.334	0.319	0.311
02G0808	MAX	0.175	0.117	1.012	0.665	23	0.008	0.573	0.524	0.335	0.265	0.153	0.072	0.043	0.026	0.013	0.007	0.003
02G0809	MAX	0.404	0.219	0.620	0.541	35	0.095	1.184	1.084	0.708	0.572	0.359	0.212	0.161	0.132	0.110	0.100	0.095
02G0810	SOD	0.077	0.077	1.958	0.992	35	0.006	0.416	0.360	0.177	0.122	0.053	0.019	0.011	0.007	0.005	0.005	0.005
02G0811	MAX	0.145	0.063	0.276	0.434	33	0.036	0.329	0.310	0.229	0.196	0.139	0.090	0.069	0.055	0.043	0.036	0.032
02G0812	MAX	0.444	0.234	0.195	0.527	34	0.093	1.267	1.166	0.775	0.630	0.399	0.232	0.172	0.136	0.109	0.097	0.089
02G0813	SOD	0.068	0.068	1.011	0.611	13	0.000	0.040	0.035	0.018	0.013	0.006	0.001	0.000	0.000	0.000	0.000	0.000
02G0814	SOD	0.061	0.064	2.824	1.385	33	0.000	0.486	0.403	0.158	0.097	0.031	0.006	0.002	0.000	0.000	0.000	0.000
02G0815	MAX	1.897	1.126	0.827	0.593	33	0.401	0.818	6.113	3.599	2.760	1.559	0.838	0.625	0.515	0.443	0.415	0.400
02G0816	MAX	1.410	0.511	0.518	0.363	29	0.598	3.035	2.849	2.107	1.819	1.336	0.957	0.810	0.717	0.640	0.603	0.578
02G0818	MAX	0.338	0.187	0.798	0.316	22	0.146	0.647	0.614	0.481	0.426	0.328	0.244	0.207	0.182	0.160	0.148	0.140
02G0819	MAX	0.838	0.024	1.563	0.644	20	0.002	0.116	0.107	0.070	0.057	0.034	0.017	0.010	0.006	0.003	0.001	0.000
02G0820	SOD	0.067	0.045	0.867	0.667	21	0.017	0.240	0.216	0.128	0.099	0.056	0.030	0.022	0.018	0.015	0.014	0.013
02G0802	MAX	6.359	2.922	0.686	0.460	39	2.316	17.109	15.705	10.456	8.582	5.709	3.774	3.129	2.763	2.498	2.388	2.321
02G0803	MAX	9.076	4.200	0.467	0.463	31	2.944	23.854	22.007	14.954	12.356	8.243	5.319	4.289	3.679	3.218	3.016	2.890
02G0805	SOD	0.219	0.397	4.250	1.818	21	0.020	2.491	1.934	0.557	0.295	0.078	0.027	0.021	0.020	0.019	0.019	0.019
02G0806	MAX	10.482	2.793	0.647	0.266	15	6.443	19.656	18.552	14.259	12.638	10.005	8.050	7.330	6.890	6.544	6.387	6.285
02G0807	SOD	0.109	0.053	0.384	0.492	8	0.049	0.298	0.274	0.182	0.149	0.098	0.062	0.050	0.043	0.038	0.036	0.034
02G0802	SOD	0.927	0.381	1.661	0.411	38	0.481	2.368	2.184	1.447	1.196	0.832	0.607	0.538	0.502	0.478	0.468	0.463
02G0804	SOD	0.080	0.072	1.076	0.901	19	0.005	0.370	0.327	0.176	0.127	0.060	0.021	0.010	0.005	0.002	0.001	0.000

EXTREME VALUE LOW FLOW ANALYSIS FOR 30 DAY DURATION VALUES

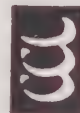
STN	METHOD	MEAN	STANDARD DEVIATION	G	C	REC (YRS)	MIN (m3/s)	RECURRENCE INTERVAL										
								1.005	1.010	1.111	1.250	2.0	5.0	10	20	50	100	200
02G0005	MAX	0.415	0.130	1.106	0.313	20	0.242	0.890	0.828	0.595	0.512	0.386	0.301	0.273	0.258	0.246	0.241	0.239
02G0006	SOD	0.048	0.046	1.914	0.953	20	0.000	0.234	0.207	0.111	0.079	0.036	0.011	0.004	0.000	0.000	0.000	0.000
02G0007	MAX	1.174	0.519	0.951	0.442	16	0.401	2.817	2.624	1.866	1.575	1.095	0.727	0.588	0.500	0.430	0.398	0.376
02G0001	SOD	0.025	0.015	1.023	0.602	13	0.012	0.093	0.082	0.045	0.034	0.020	0.014	0.012	0.012	0.011	0.011	0.011
02G0002	SOD	0.028	0.026	0.856	0.954	15	0.001	0.135	0.119	0.063	0.045	0.020	0.006	0.002	0.001	0.000	0.000	0.000
02G0003	SOD	0.034	0.033	1.024	0.979	10	0.001	0.167	0.148	0.079	0.056	0.025	0.007	0.002	0.000	0.000	0.000	0.000
02HA006	SOD	0.014	0.027	3.516	1.967	20	0.000	0.168	0.130	0.037	0.019	0.004	0.000	0.000	0.000	0.000	0.000	0.000
02HA007	SOD	0.043	0.051	0.996	1.181	20	0.000	0.282	0.240	0.108	0.071	0.026	0.006	0.002	0.000	0.000	0.000	0.000
02HA014	SOD	0.101	0.031	0.748	0.311	9	0.073	0.236	0.214	0.141	0.119	0.091	0.076	0.073	0.071	0.070	0.070	0.070
02HA019	SOD	150.533	7.407	1.233	0.849	3	144.500	172.698	170.335	160.639	156.688	149.772	143.911	141.447	139.780	138.318	137.576	137.046
02HB010	MAX	0.190	0.105	0.274	0.553	23	0.032	0.538	0.496	0.335	0.273	0.172	0.096	0.067	0.050	0.036	0.029	0.025
02HB011	MAX	0.596	0.161	1.114	0.271	21	0.384	1.174	1.098	0.815	0.714	0.561	0.458	0.424	0.405	0.391	0.386	0.382
02HB012	MAX	0.091	0.029	1.251	0.317	21	0.042	0.178	0.168	0.130	0.115	0.088	0.066	0.057	0.051	0.045	0.043	0.041
02HB013	MAX	0.283	0.069	0.571	0.245	19	0.164	0.483	0.462	0.375	0.339	0.276	0.222	0.199	0.183	0.170	0.162	0.157
02HB015	SOD	0.097	0.041	0.979	0.418	15	0.055	0.259	0.236	0.152	0.125	0.086	0.064	0.058	0.054	0.052	0.051	0.051

**D.4.2 GRAPHS OF
EXTREME VALUE
ANALYSIS**



LEGEND		DURATION	
ACTUAL DATA	GUMBEL ANALYSIS	DURATION	
●	— x —	1	1
+	—	2	2
○	—	5	5
×	—	10	10
×	—	15	15
×	—	30	30

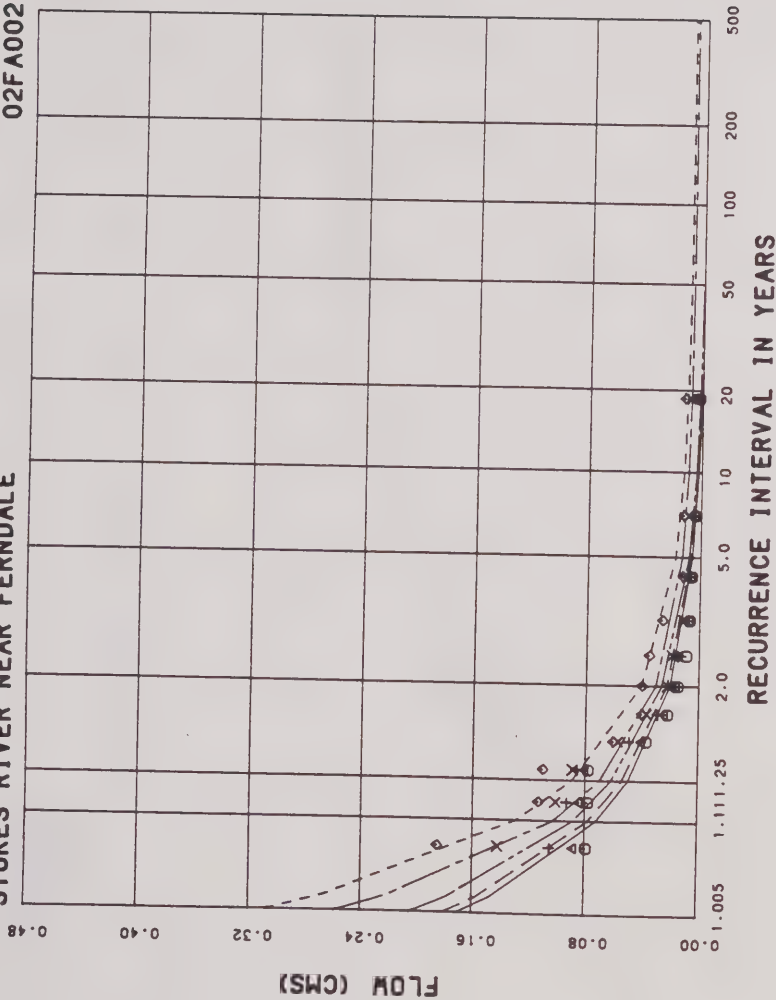
LOW FLOW FREQUENCY ANALYSIS



Cumming Cockburn Limited
Consulting Engineers and Planners

STOKES RIVER NEAR FERNDALE

02FA002



LEGEND

ACTUAL DATA	GUMBEL ANALYSIS	DURATION
○	—	1
×	—	3
+	—	7
◇	—	15
	—	30

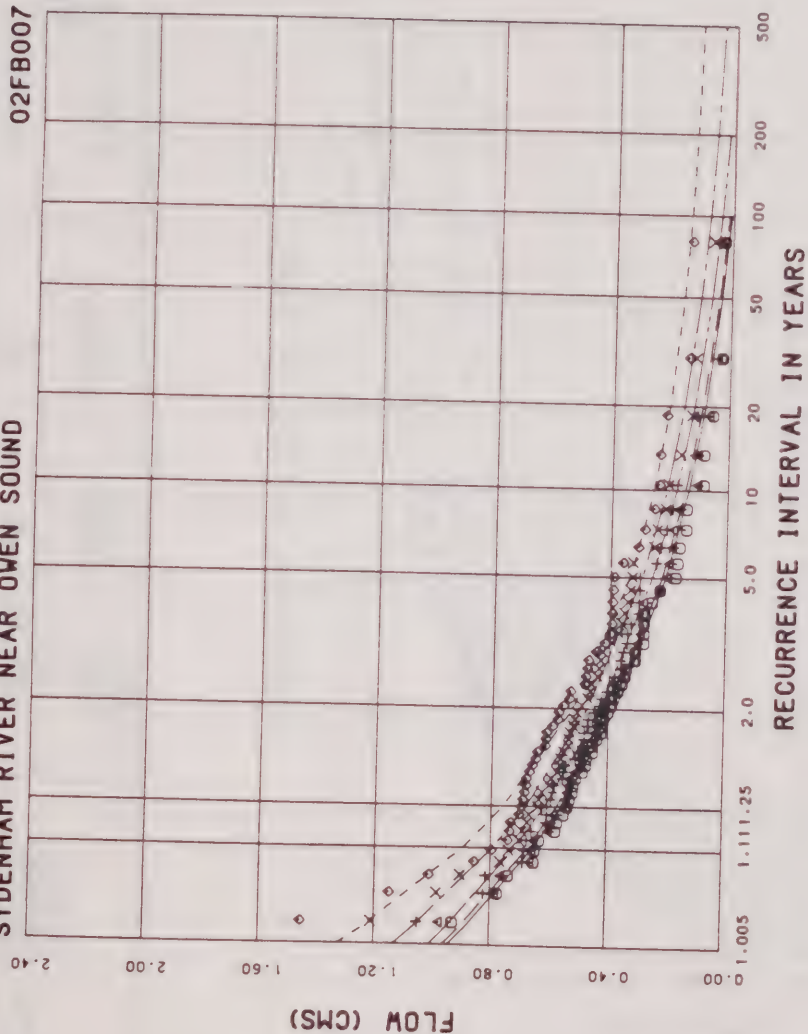


Cumming Cockburn Limited
Consulting Engineers and Planners

LOW FLOW FREQUENCY ANALYSIS

SYDENHAM RIVER NEAR OWEN SOUND

02FB007



Cumming Cockburn Limited
Consulting Engineers and Planners

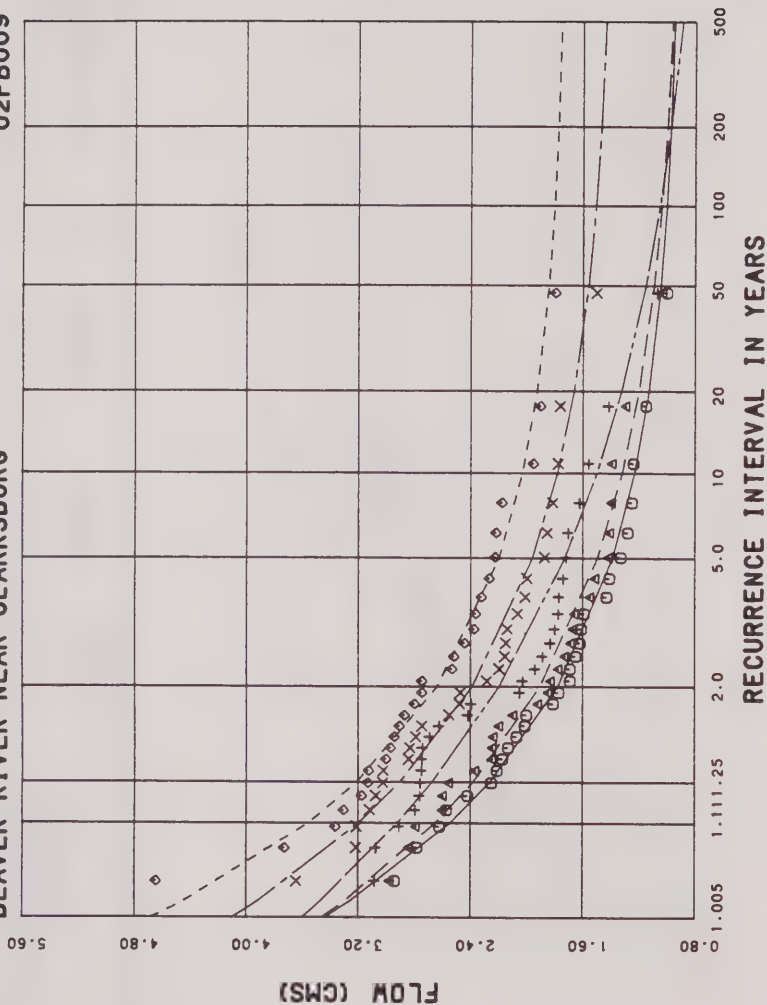
LEGEND

ANALYSIS	DURATION
●	1
▲	3
×	7
◆	15
◇	30

LOW FLOW FREQUENCY ANALYSIS

BEAVER RIVER NEAR CLARKSBURG

02FB009



LEGEND

ACTUAL DATA	GUMBEL ANALYSIS	DAY DURATION
○	—	1
△	—	7
×	—	15
◇	—	30

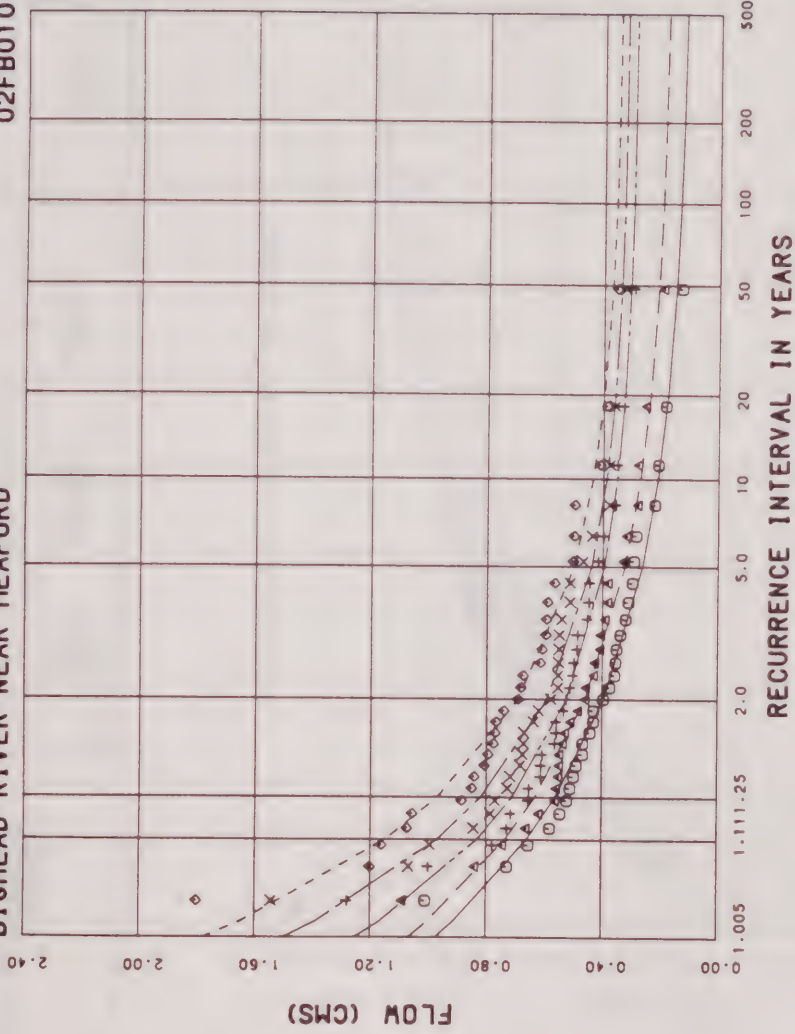


Cumming Cockburn Limited
Consulting Engineers and Planners

LOW FLOW FREQUENCY ANALYSIS

BIGHEAD RIVER NEAR MEAFORD

02FB010



LEGEND

ACTUAL DATA	GUMBEL ANALYSIS	DURATION
○	—	1
×	- - -	3
△	...	10
□	- · - ·	30

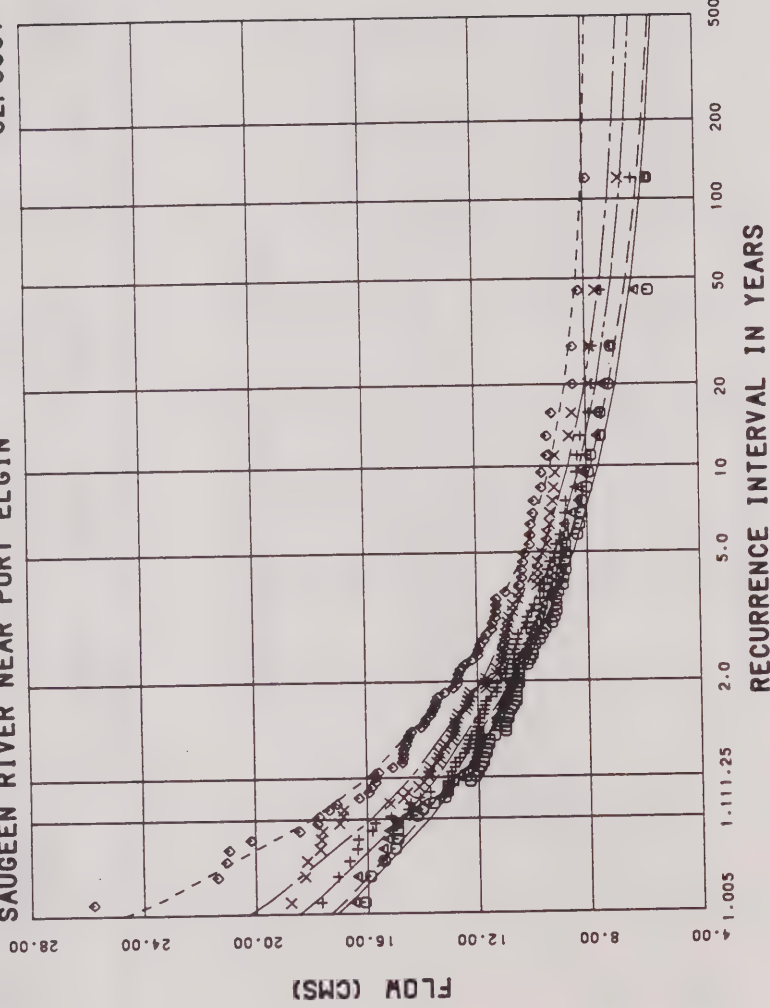


Cumming Cockburn Limited
Consulting Engineers and Planners

LOW FLOW FREQUENCY ANALYSIS

02FC001

SAUGEEN RIVER NEAR PORT ELGIN



LEGEND

ACTUAL	GUMBEL ANALYSIS	DAY DURATION
○	—	1
+	—	7
×	—	15
◊	—	30

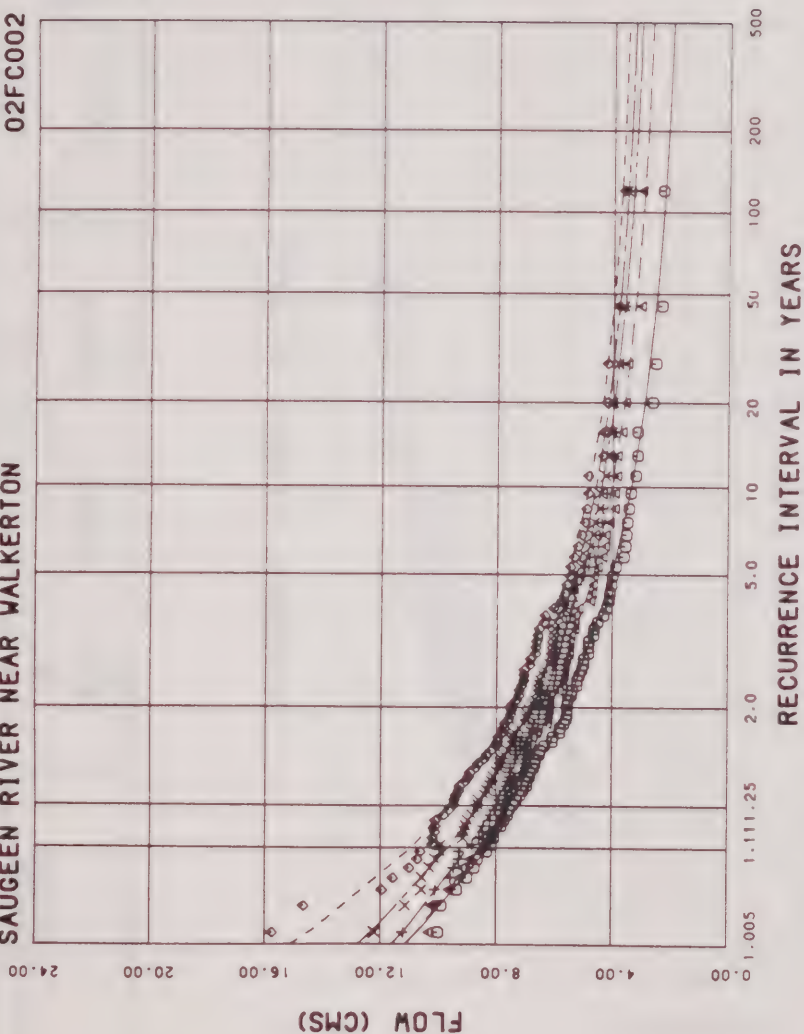


Cumming Cockburn Limited
Consulting Engineers and Planners

LOW FLOW FREQUENCY
ANALYSIS

02FC002

SAUGEEN RIVER NEAR WALKERTON



LEGEND

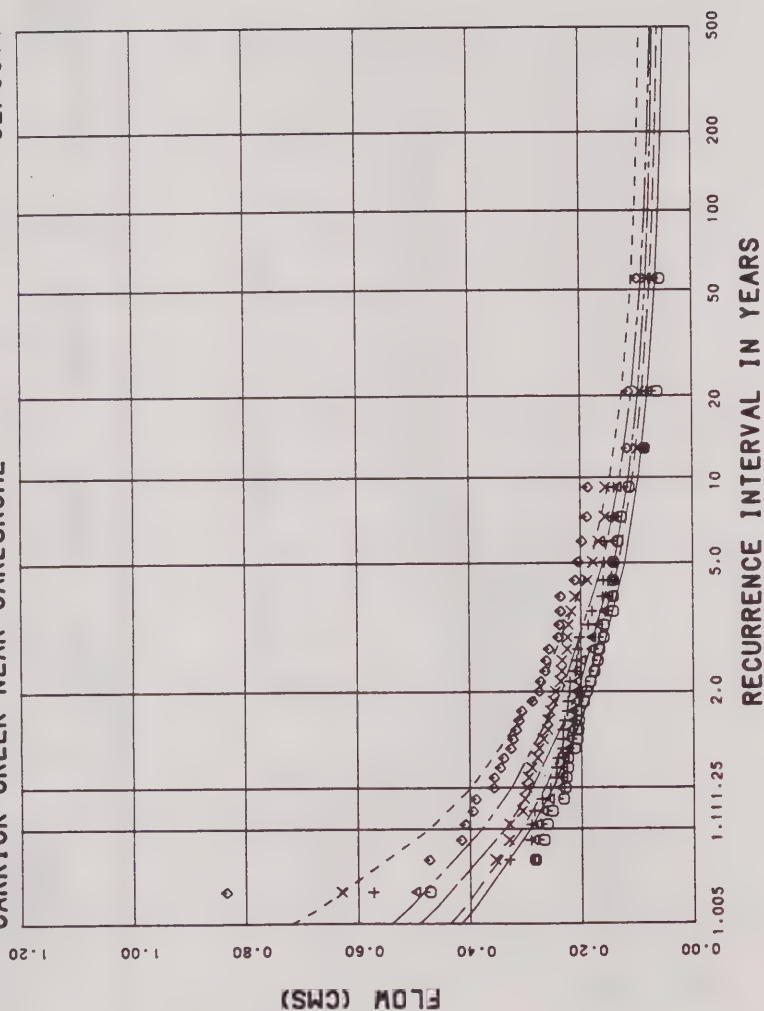
ACTUAL DATA	GUMBEL ANALYSIS	DURATION
○	—	1
△	—	2
×	—	15
◇	—	30



Cumming Cockburn Limited
Consulting Engineers and Planners

LOW FLOW FREQUENCY
ANALYSIS

02FC011



OUR RATION

ANALYSTS

86-1-111

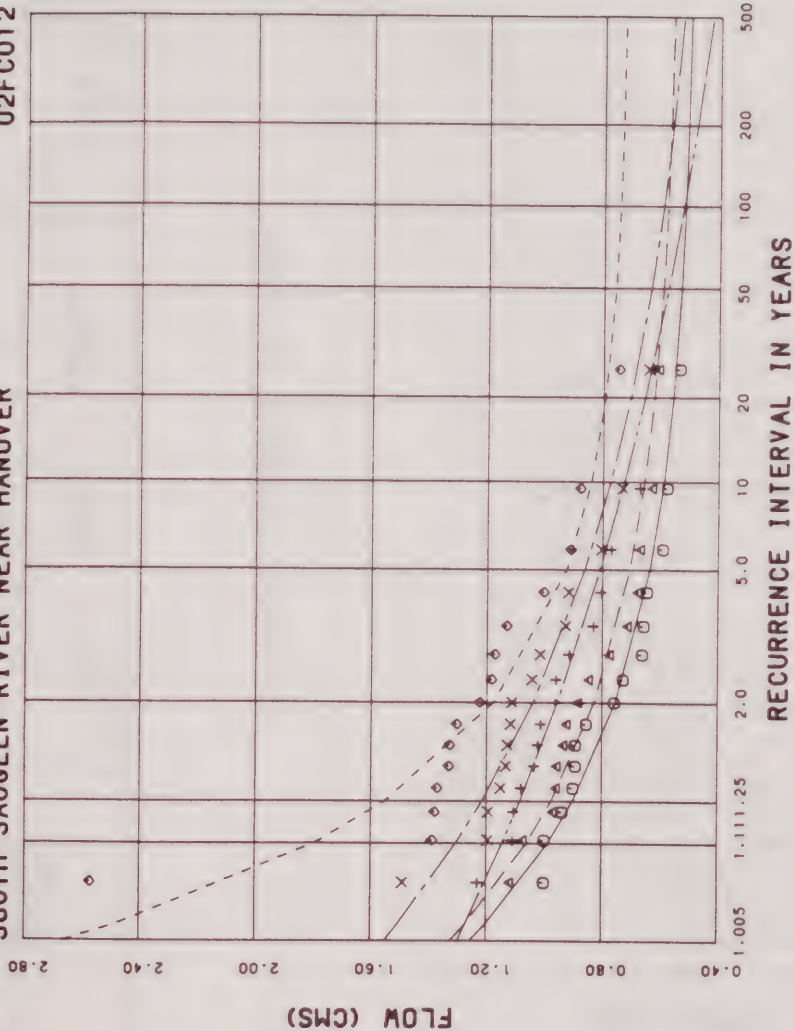


Cumming Cockburn Limited
Consulting Engineers and Planners

LOW FLOW FREQUENCY ANALYSIS

SOUTH SAUGEEN RIVER NEAR HANOVER

02FC012



LEGEND

ACTUAL DATA	SURVEY ANALYSTS	DAY DURATION
○	_____	1
△	_____	3
+	_____	7
×	_____	15
◇	_____	30

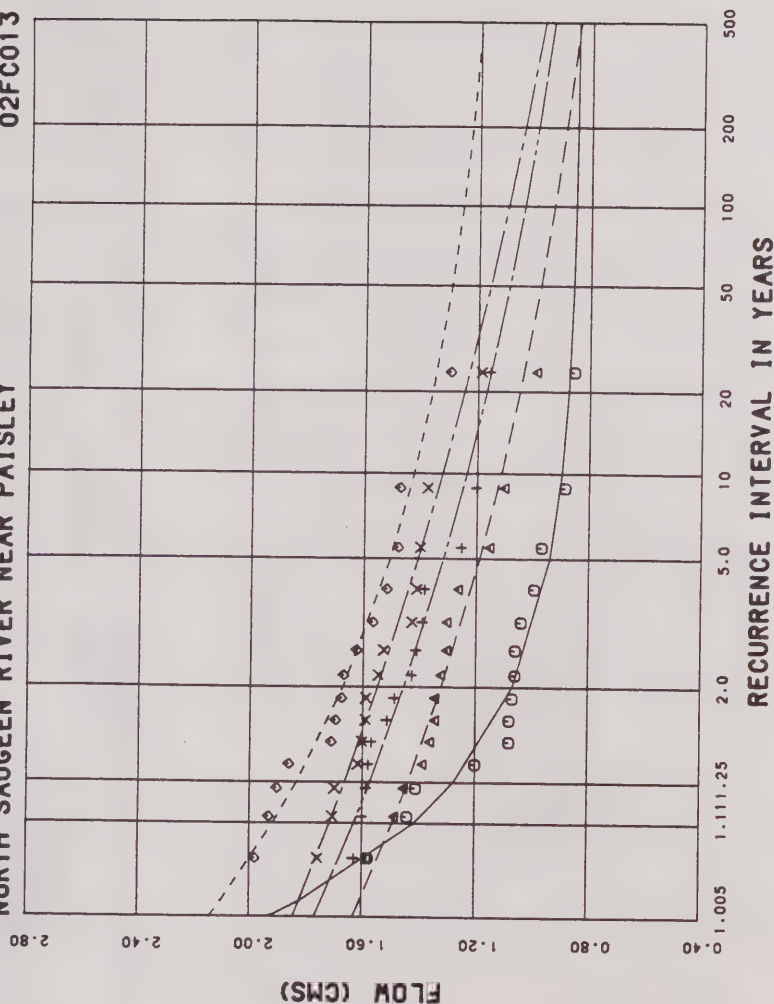
LOW FLOW FREQUENCY ANALYSIS



Cumming Cockburn Limited
Consulting Engineers and Planners

NORTH SAUGEEN RIVER NEAR PAISLEY

02FC013



LOW FLOW FREQUENCY ANALYSIS

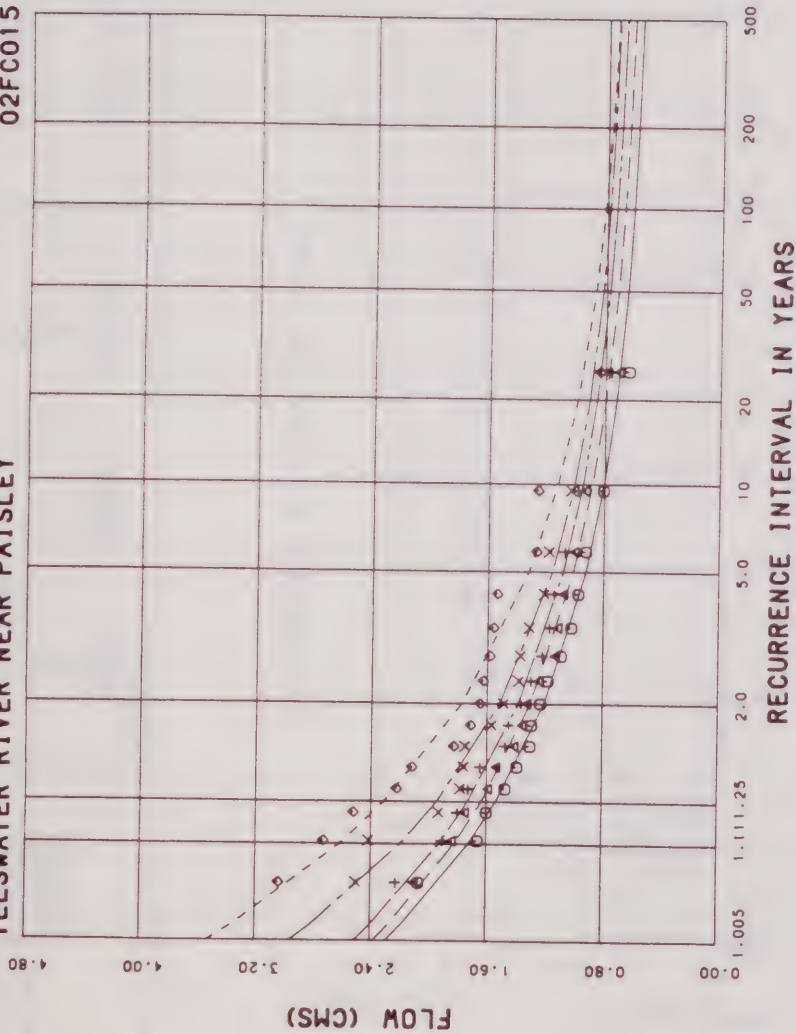
LEGEND	GUMBEL ANALYSIS	DURATION
○		1
△		2
+		15
×		30



Cumming Cockburn Limited
Consulting Engineers and Planners

TEESWATER RIVER NEAR PAISLEY

02FC015



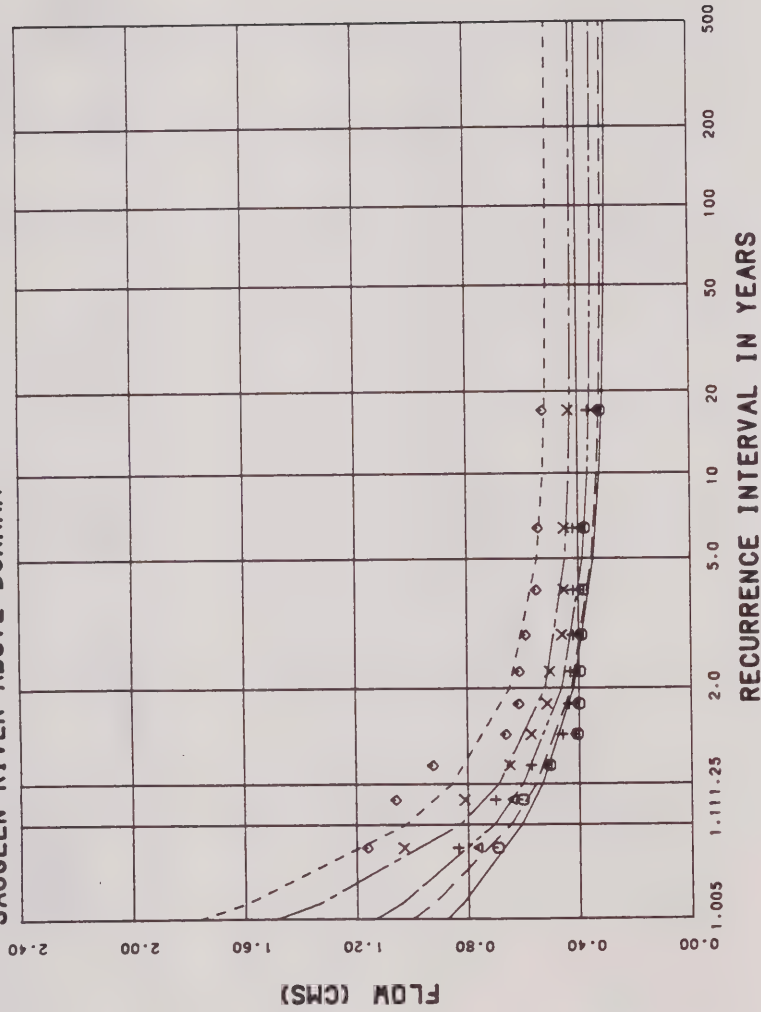
LOW FLOW FREQUENCY ANALYSIS



Cumming Cockburn Limited
Consulting Engineers and Planners

SAUGEEN RIVER ABOVE DURHAM

02FC016



LEGEND

ACTUAL DATA	GUMBEL ANALYSIS	DAY DURATION
●	—	1
▲	—	1.5
+	—	1.5
x	—	30

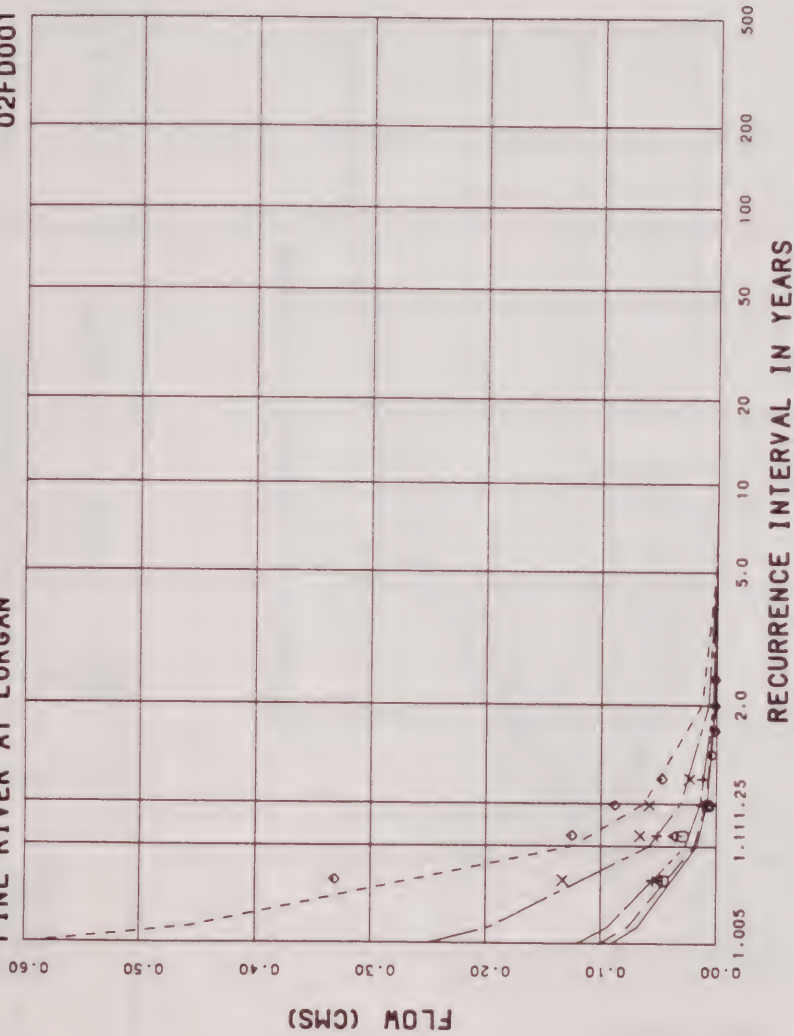


Cumming Cockburn Limited
Consulting Engineers and Planners

LOW FLOW FREQUENCY ANALYSIS

PINE RIVER AT LURGAN

02FD001



LEGEND		SUBSET	ANALYSTS	DURATION
●	ACTUAL			1
+				2
*				15
◇				30

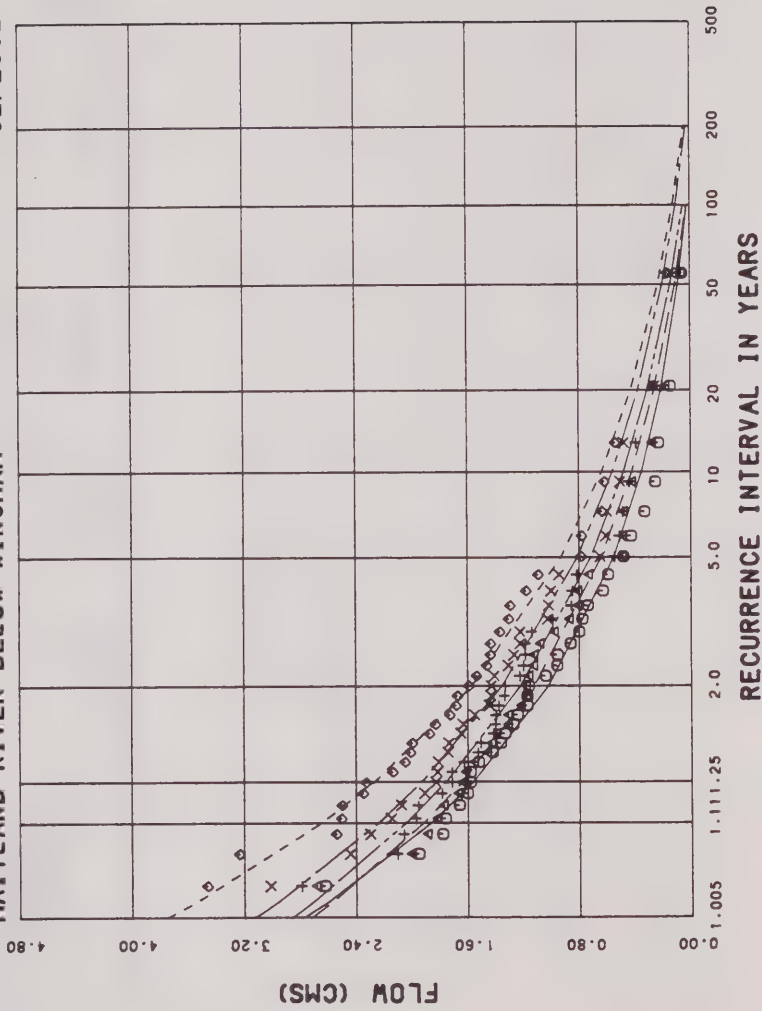


Cumming Cockburn Limited
Consulting Engineers and Planners

LOW FLOW FREQUENCY ANALYSIS

MAITLAND RIVER BELOW WINGHAM

02FE002



Cumming Cockburn Limited
Consulting Engineers and Planners

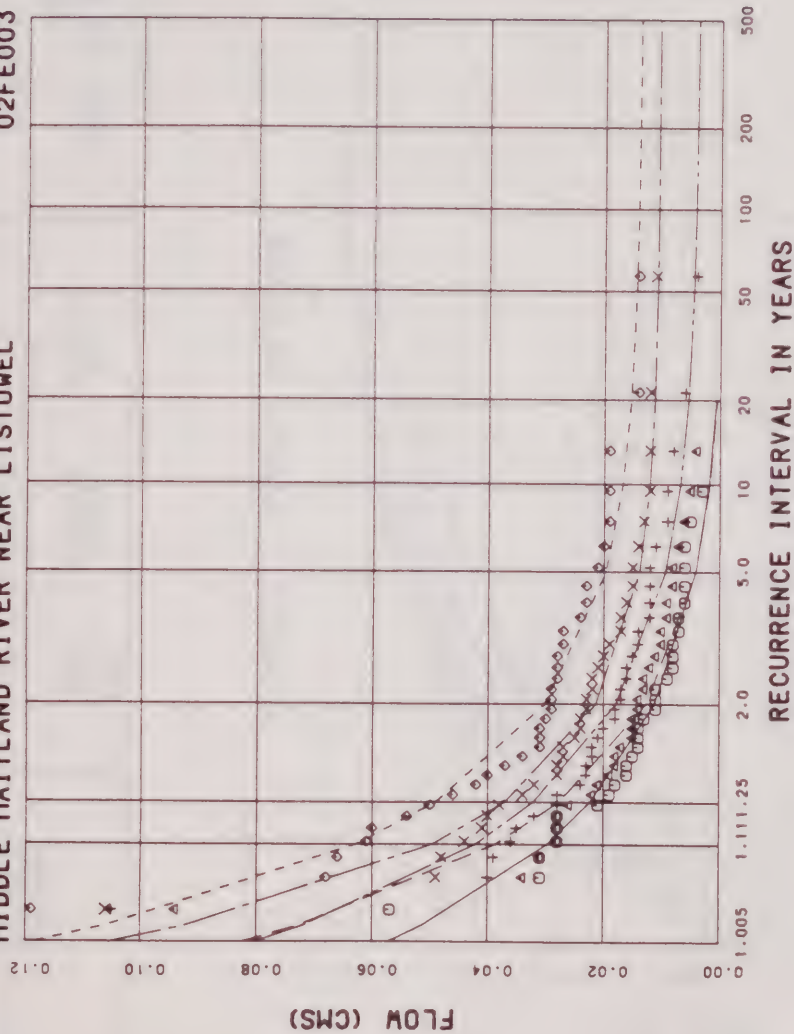
LEGEND

ACTUAL	GUMBEL ANALYSIS	DURATION
○	—	1
×	—	2
△	—	5
◇	—	10
	—	25
	—	50
	—	100
	—	200
	—	500

LOW FLOW FREQUENCY ANALYSIS

MIDDLE MAITLAND RIVER NEAR LISTOWEL

02FE003



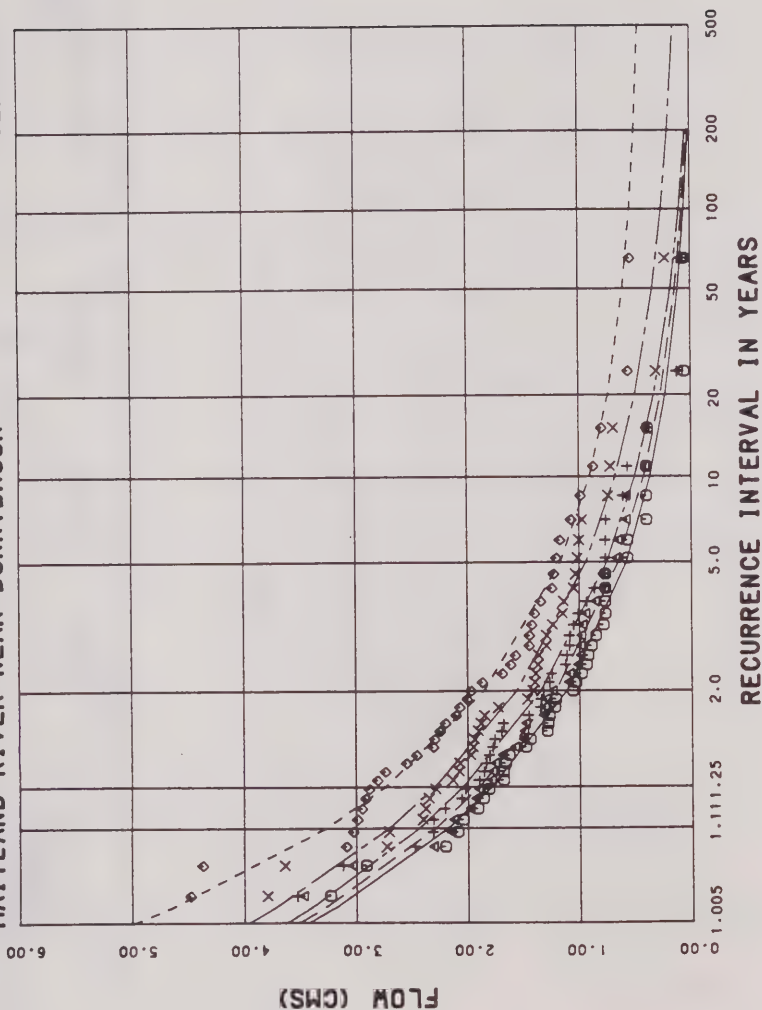
LOW FLOW FREQUENCY ANALYSIS



Cumming Cockburn Limited
Consulting Engineers and Planners

MAITLAND RIVER NEAR DONNYBROOK

02FE004



LEGEND

ACTUAL DATA	GUMBEL ANALYSIS	DAY DURATION
○	—	1
×	—	7
+	—	15
●	—	30

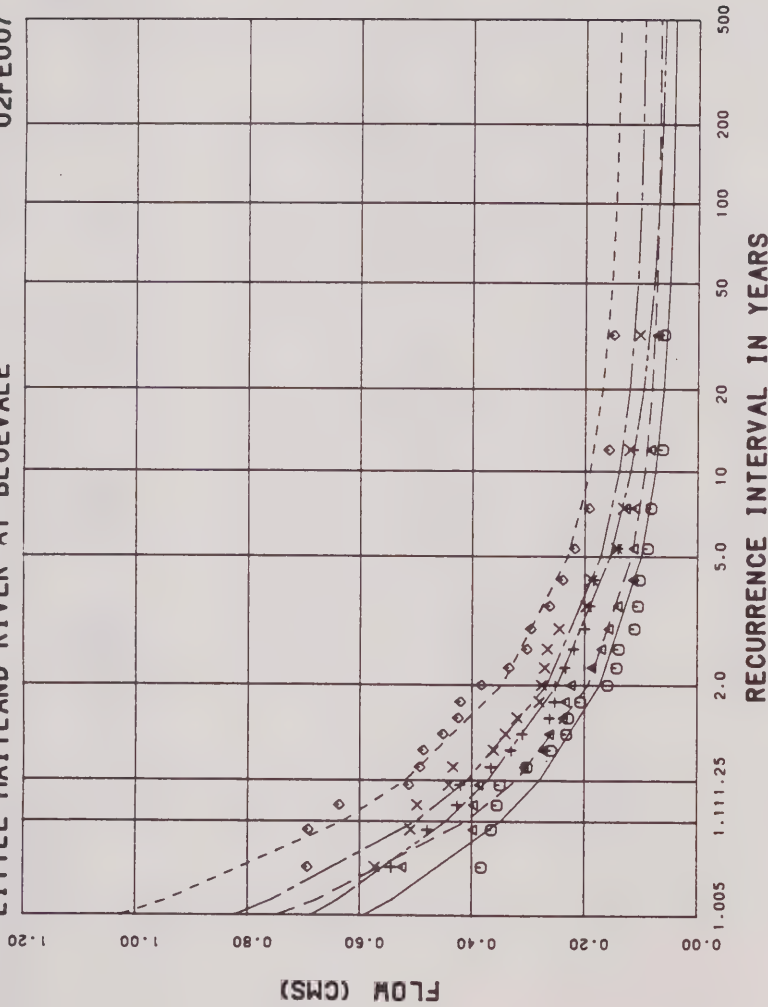


Cumming Cockburn Limited
Consulting Engineers and Planners

LOW FLOW FREQUENCY ANALYSIS

LITTLE MAITLAND RIVER AT BLUEVALE

02FE007



LEGEND

ACTUAL DATA	GUMBEL ANALYSIS	DURATION
○	—	1
×	—	2
△	—	5
□	—	10
◇	—	15
	—	30

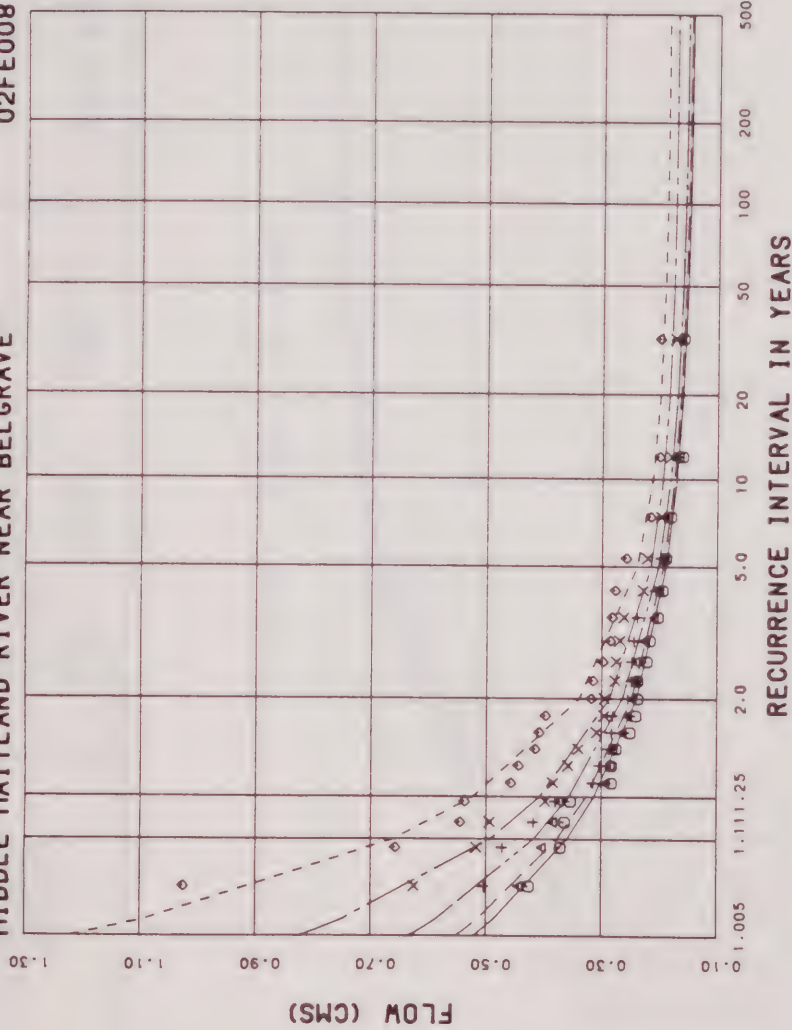


Cumming Cockburn Limited
Consulting Engineers and Planners

LOW FLOW FREQUENCY ANALYSIS

MIDDLE MAITLAND RIVER NEAR BELGRAVE

02FE008



LEGEND

ACTUAL DATA	SUMBEL ANALYSIS	DURATION
○	—	1
△	—	3
×	—	7
+	—	18
×	—	30

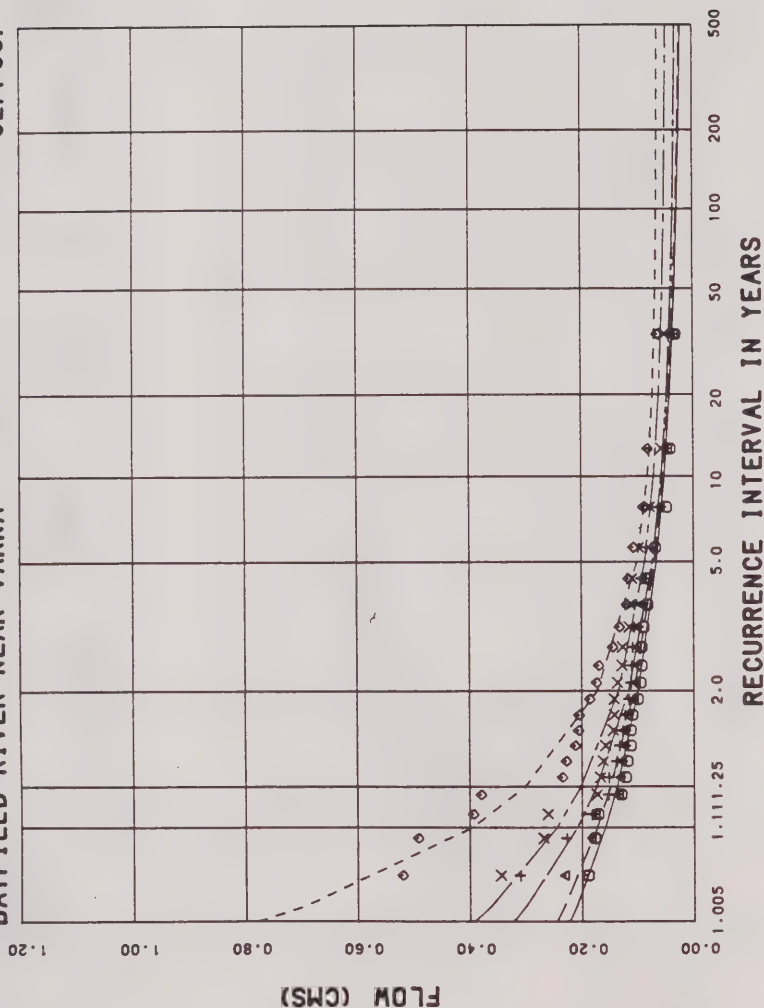


Cumming Cockburn Limited
Consulting Engineers and Planners

LOW FLOW FREQUENCY ANALYSIS

BAYFIELD RIVER NEAR VARNA

02FF007



LEGEND

ACTUAL DATA	GUMBEL ANALYSIS	DURATION
○	—	1
△	—	2
×	—	7
+	—	15
◇	—	30

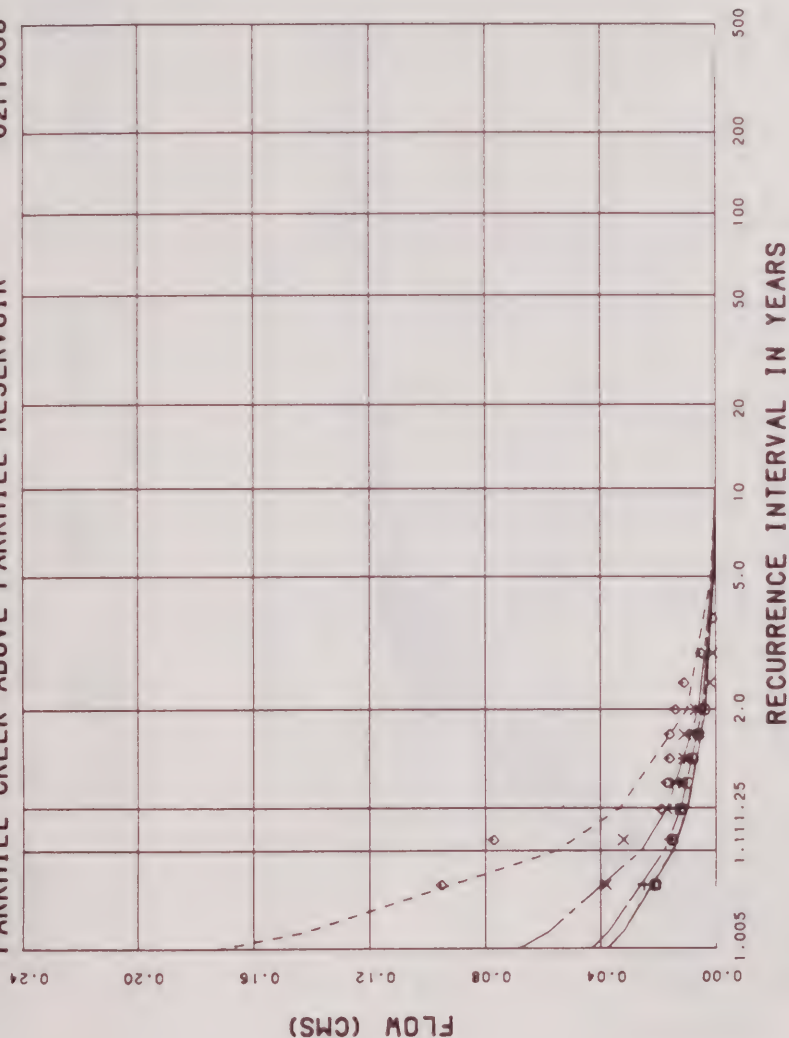


Cumming Cockburn Limited
Consulting Engineers and Planners

LOW FLOW FREQUENCY ANALYSIS

PARKHILL CREEK ABOVE PARKHILL RESERVOIR

02FF008



LEGEND

ANALYST	GUMBEL ANALYSTS	DURATION
●	—	1
○	—	2
×	—	7
+	—	15
◆	—	30

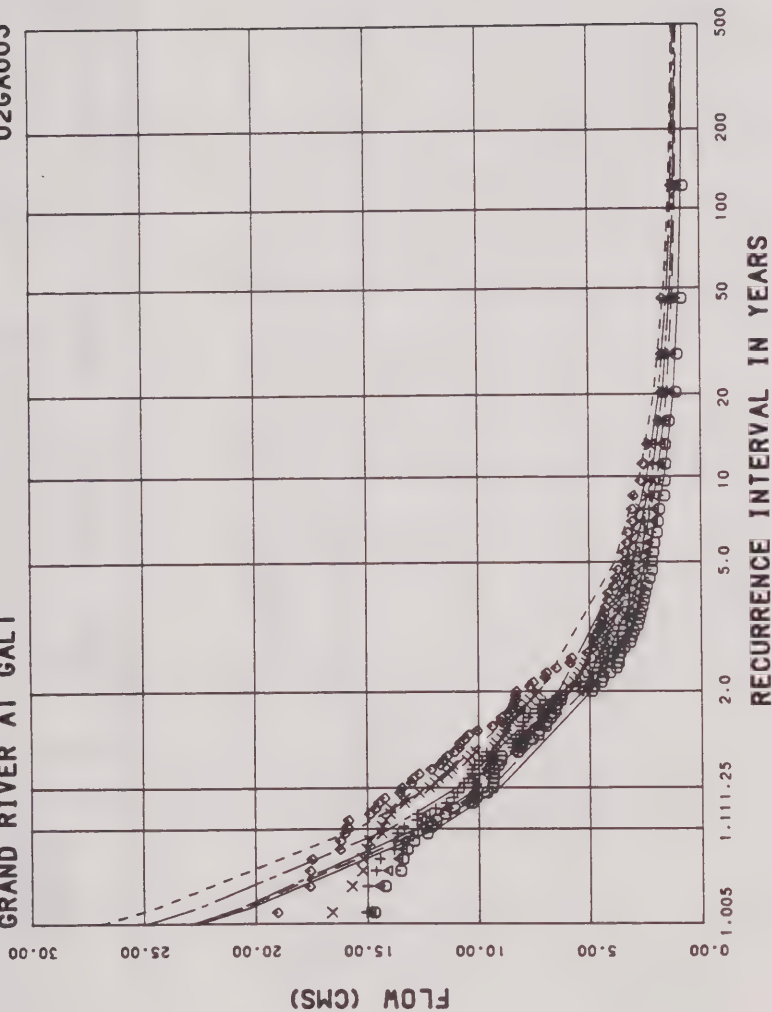


Cumming Cockburn Limited
Consulting Engineers and Planners

LOW FLOW FREQUENCY ANALYSIS

GRAND RIVER AT GALT

02GA003



LEGEND

ACTUAL DATA	SUBSET ANALYSTS	DURATION
○		1
+		3
x		7
●		15
×		30

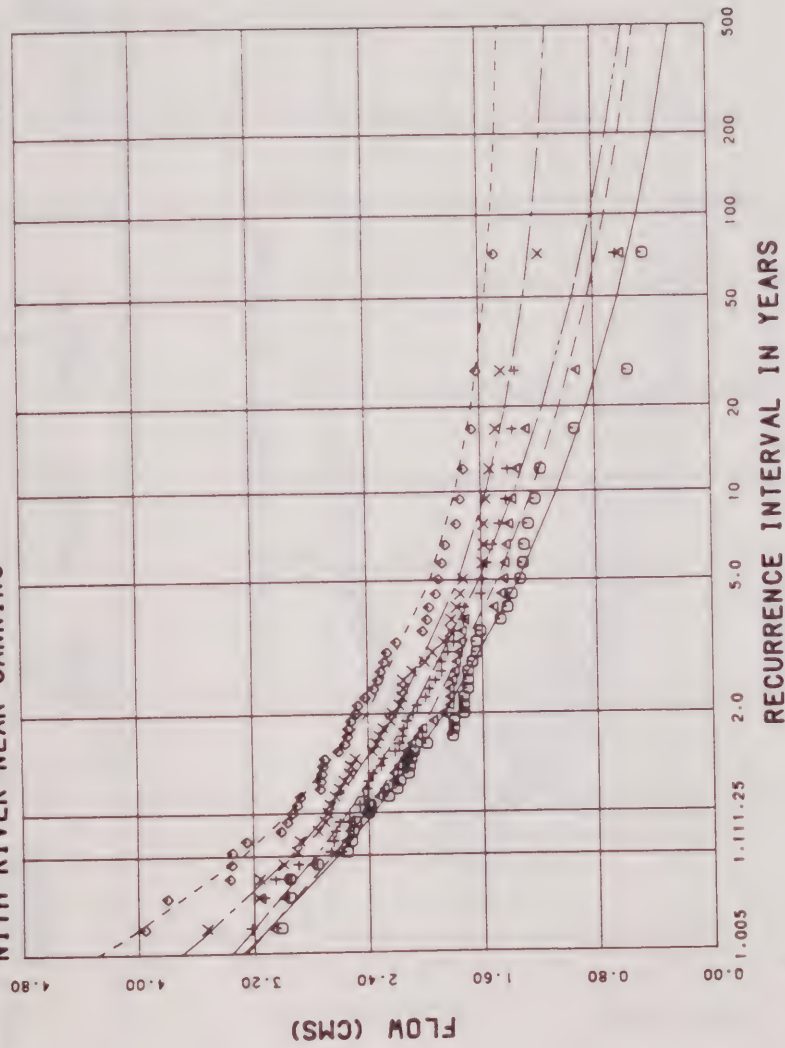


Cumming Cockburn Limited
Consulting Engineers and Planners

LOW FLOW FREQUENCY ANALYSIS

NITH RIVER NEAR CANNING

02GA010



LEGEND

ACTUAL DATA	GUMBEL ANALYSIS	DURATION
○	_____	1
△	_____	3
×	_____	15
●	_____	30

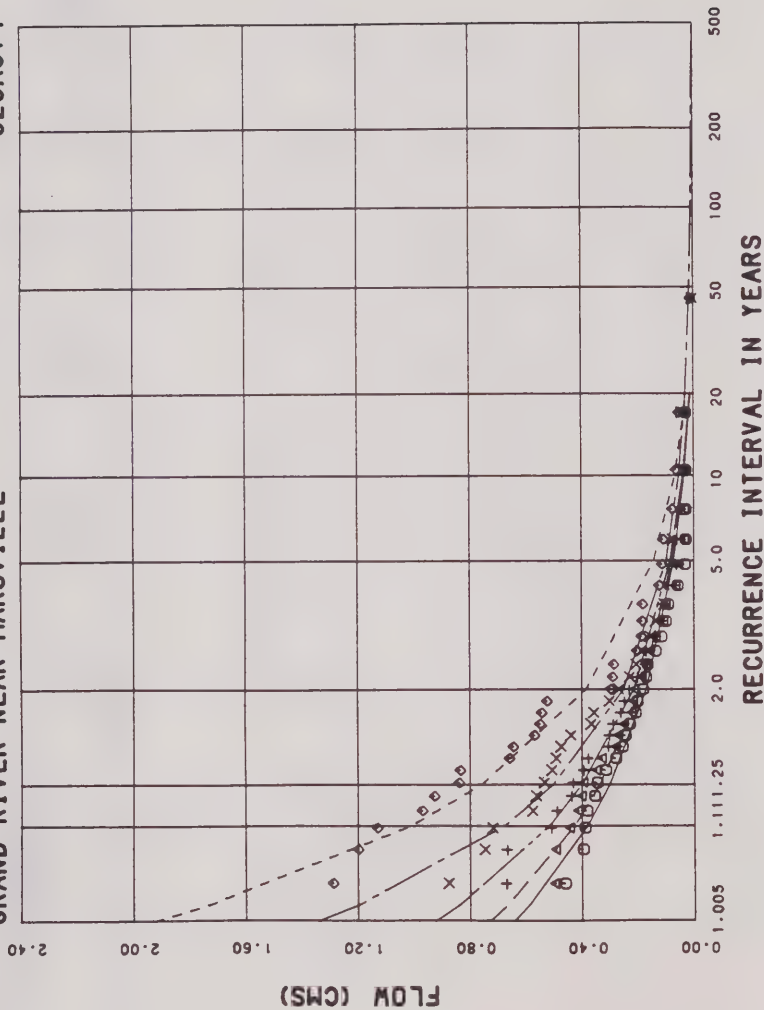


Cumming Cockburn Limited
Consulting Engineers and Planners

LOW FLOW FREQUENCY
ANALYSIS

GRAND RIVER NEAR MARSVILLE

02GA014



LEGEND

ACTUAL DATA SYMBOL ANALYSIS DURATION

1 3 7 15 30

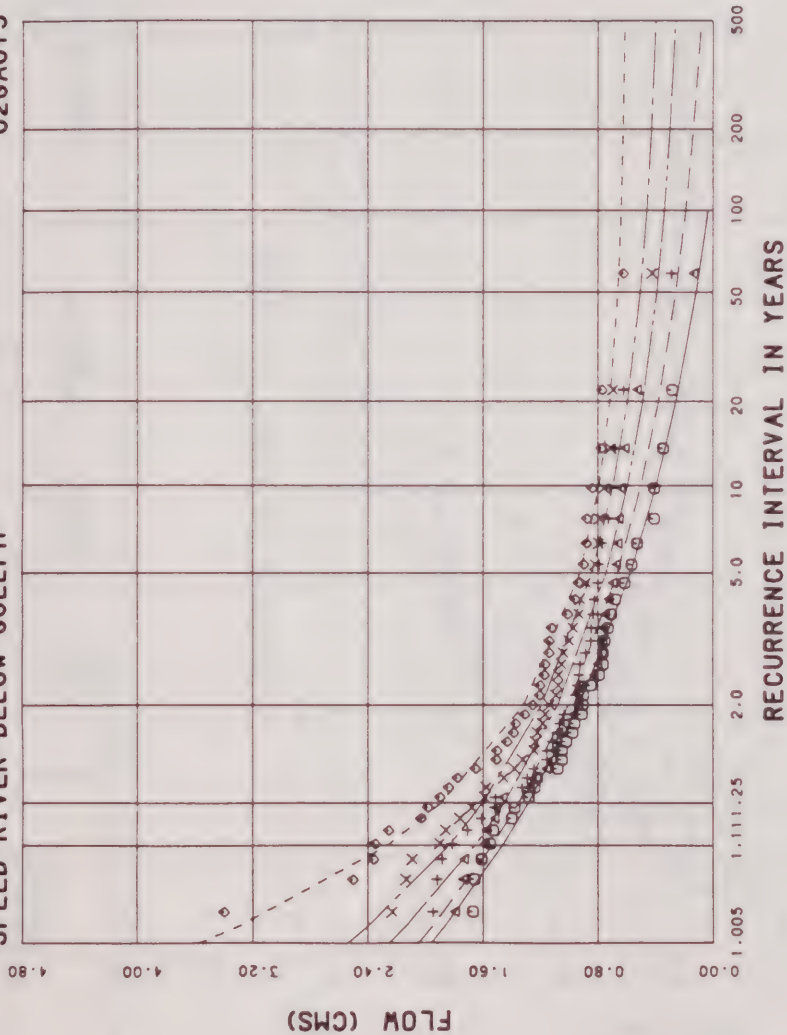


Cumming Cockburn Limited
Consulting Engineers and Planners

LOW FLOW FREQUENCY
ANALYSIS

SPEED RIVER BELOW GUELPH

02GA015



LEGEND

ACTUAL DATA	SUMBEL ANALYSTS	DURATION
○		1
×		3
+		7
△		15
◇		30

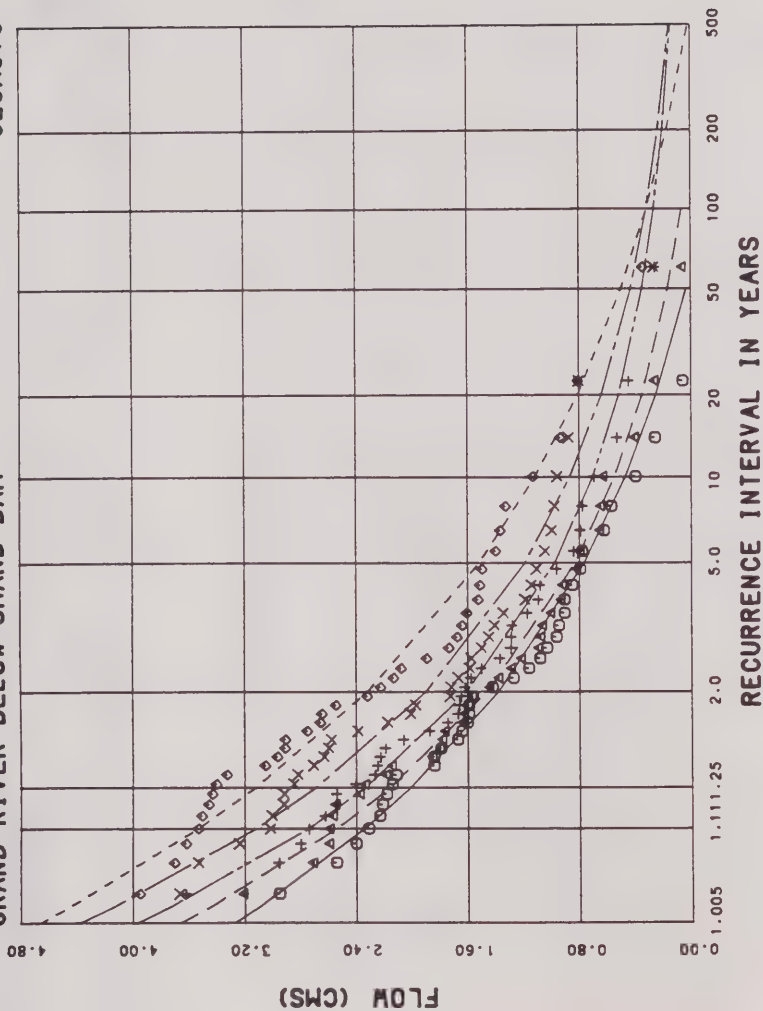


Cumming Cockburn Limited
Consulting Engineers and Planners

LOW FLOW FREQUENCY ANALYSIS

GRAND RIVER BELOW SHAND DAM

02GA0016



LEGEND

ACTUAL DATA	GUMBEL ANALYSIS	DAY DURATION
○	—	1
×	—	2
△	—	5
□	—	10
—	—	15
—	—	30

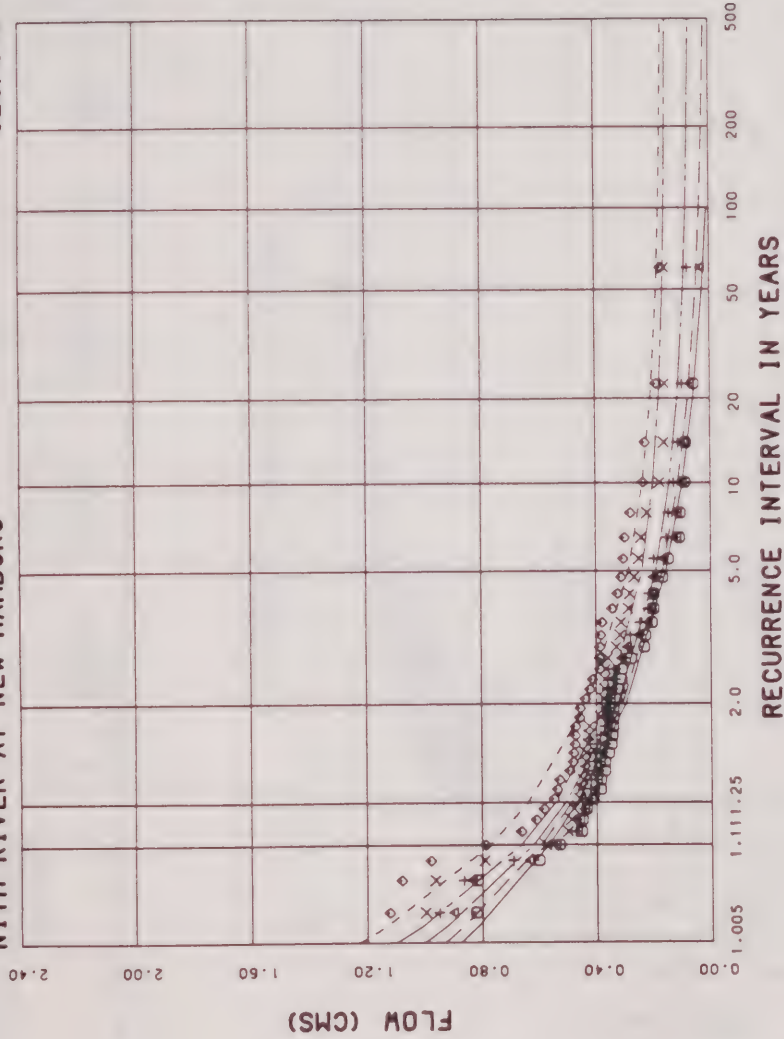


Cumming Cockburn Limited
Consulting Engineers and Planners

LOW FLOW FREQUENCY
ANALYSIS

NITH RIVER AT NEW HAMBURG

02GA018



LEGEND

ACTUAL DATA	SUMMIT ANALYSTS	DURATION
○		1
△		2
×		5
+		10
•		25
		50
		100
		200
		500

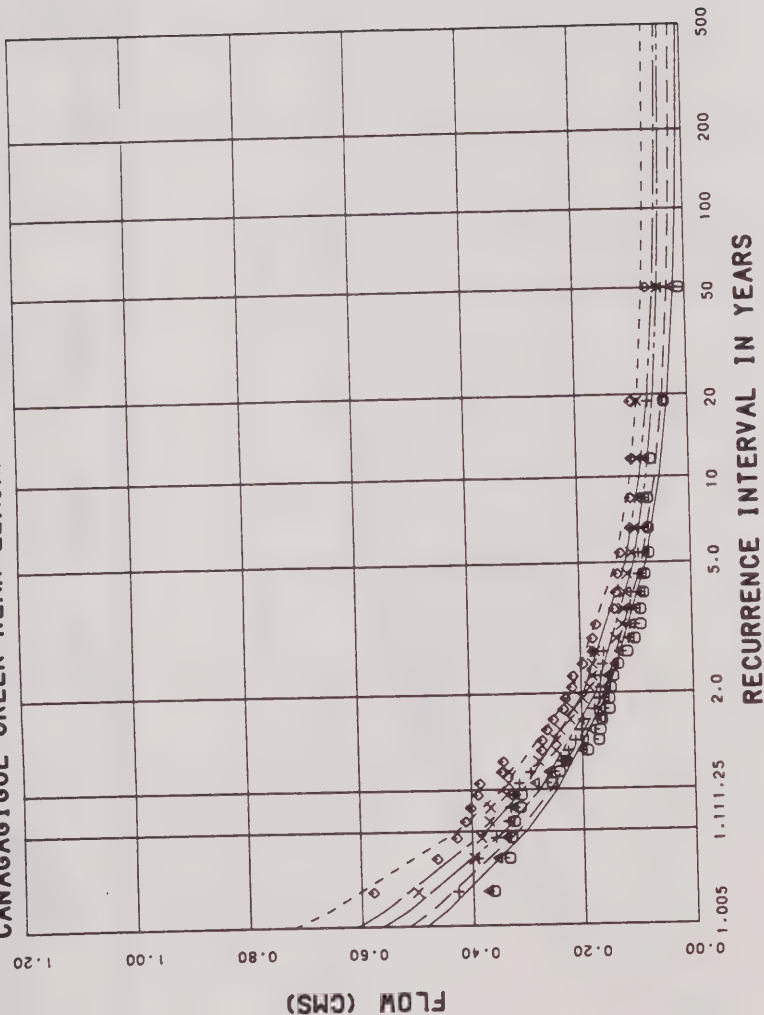


Cumming Cockburn Limited
Consulting Engineers and Planners

LOW FLOW FREQUENCY ANALYSIS

02GA023

CANAGAGIGUE CREEK NEAR ELMIRA



LEGEND

ACTUAL DATA	GUMBEL ANALYSIS	DURATION
○	—	1
×	—	3
+	—	7
◇	—	18
	—	30

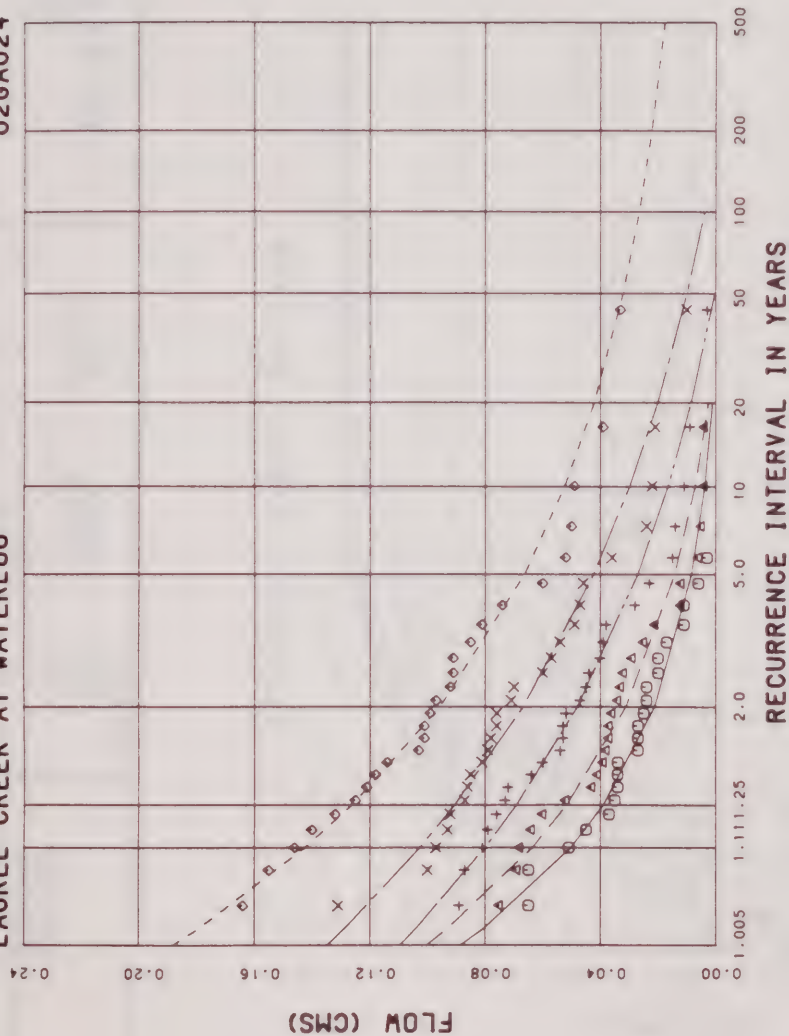


Cumming Cockburn Limited
Consulting Engineers and Planners

LOW FLOW FREQUENCY ANALYSIS

LAUREL CREEK AT WATERLOO

02GA024



LEGEND

ACTUAL DATA	GUMBEL ANALYSIS	DURATION
○		1
△		2
×		5
+		10
□		15
●		30

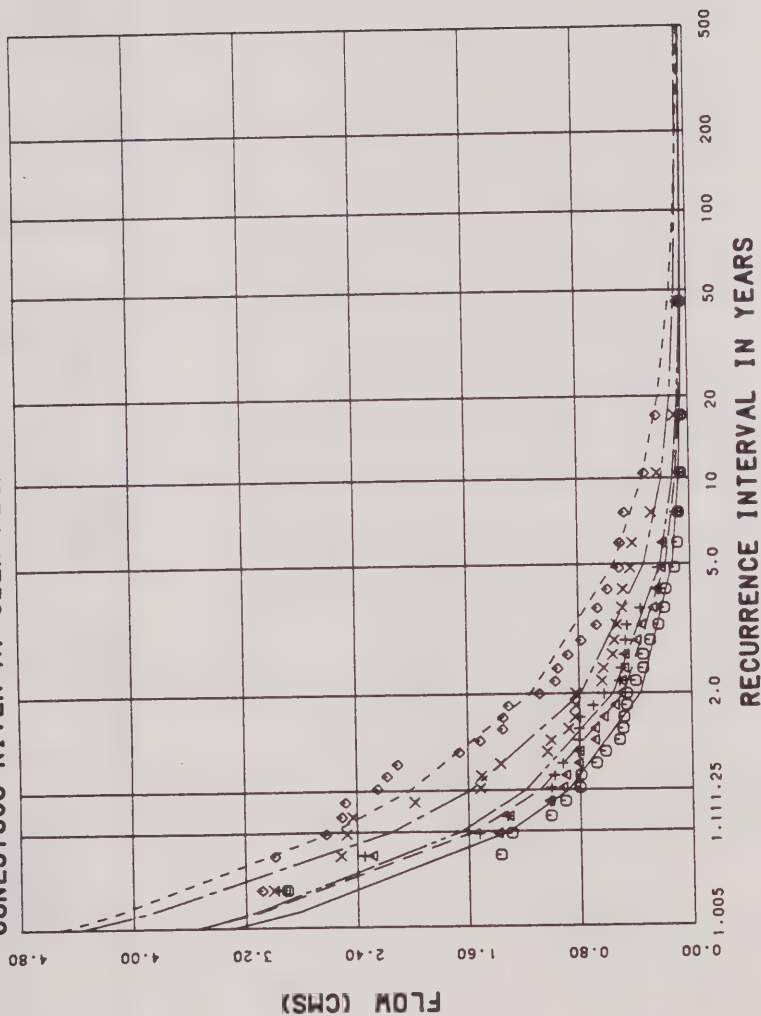


Cumming Cockburn Limited
Consulting Engineers and Planners

LOW FLOW FREQUENCY ANALYSIS

02GA028

CONESTOGO RIVER AT GLEN ALLAN



LOW FLOW FREQUENCY ANALYSIS

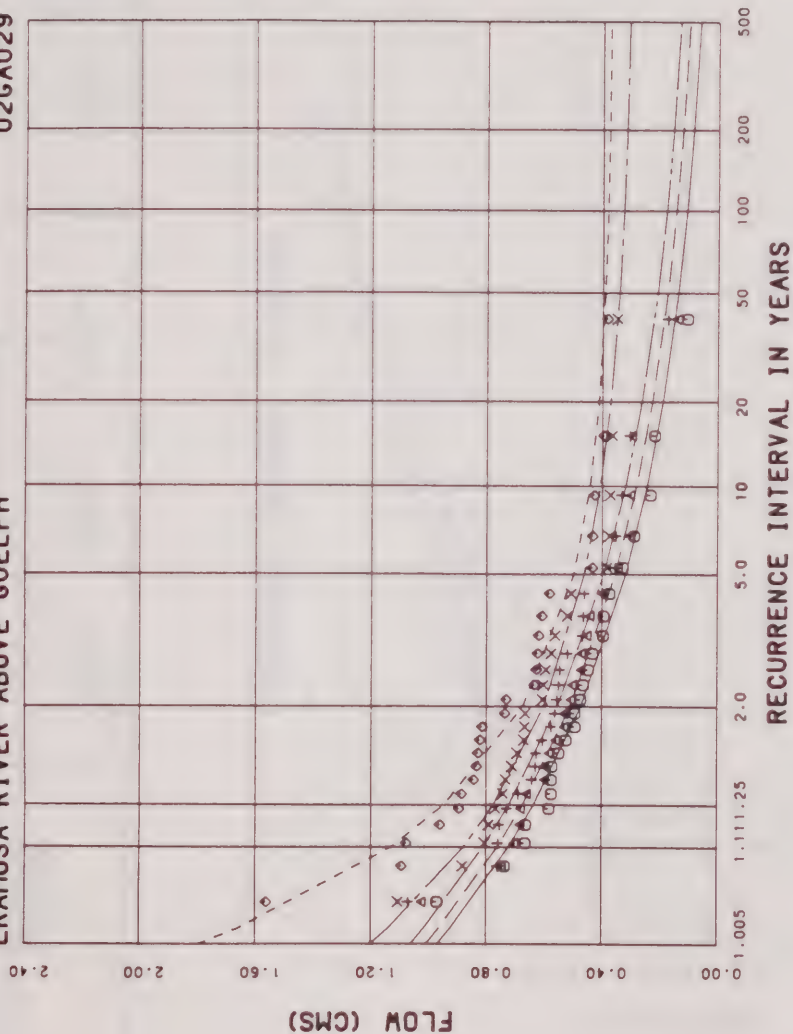
LEGEND	GUMBEL ANALYSIS	DAY DURATION
●	—	1
⊗	—	2
+	—	18
◇	—	30



Cumming Cockburn Limited
Consulting Engineers and Planners

ERAMOSA RIVER ABOVE GUELPH

02GA029



LEGEND

ACTUAL	ANALYSIS	DURATION
○	—	1
△	—	3
×	—	7
×	—	15
×	—	30

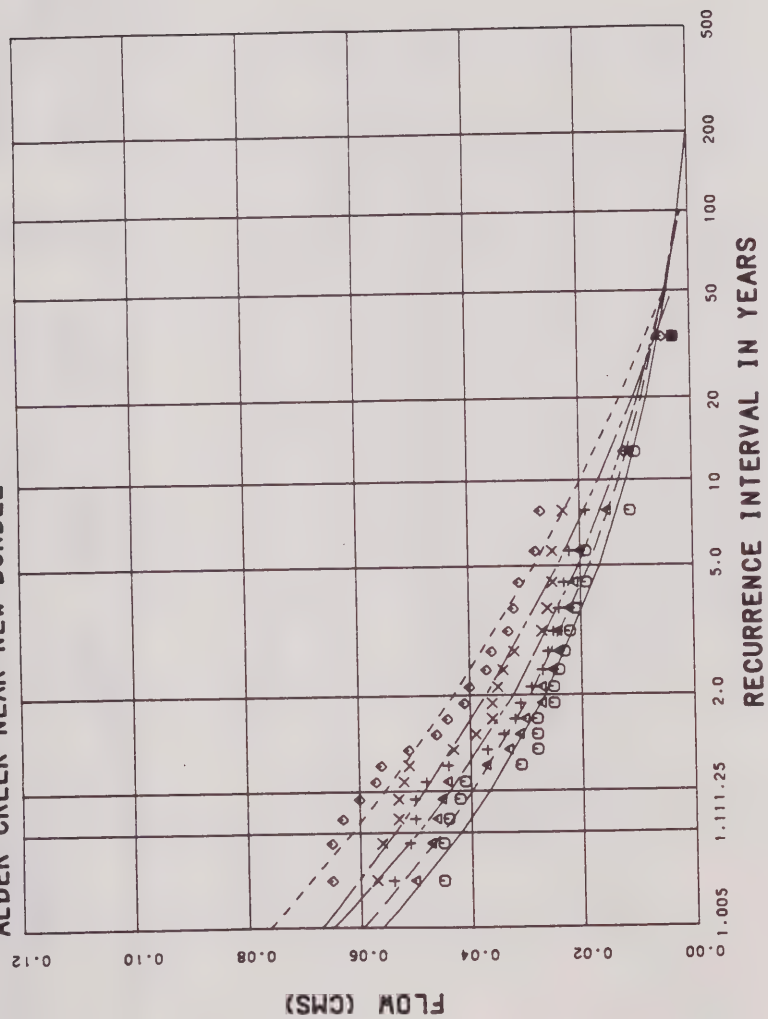


Cumming Cockburn Limited
Consulting Engineers and Planners

LOW FLOW FREQUENCY ANALYSIS

02GA030

ALDER CREEK NEAR NEW DUNDEE



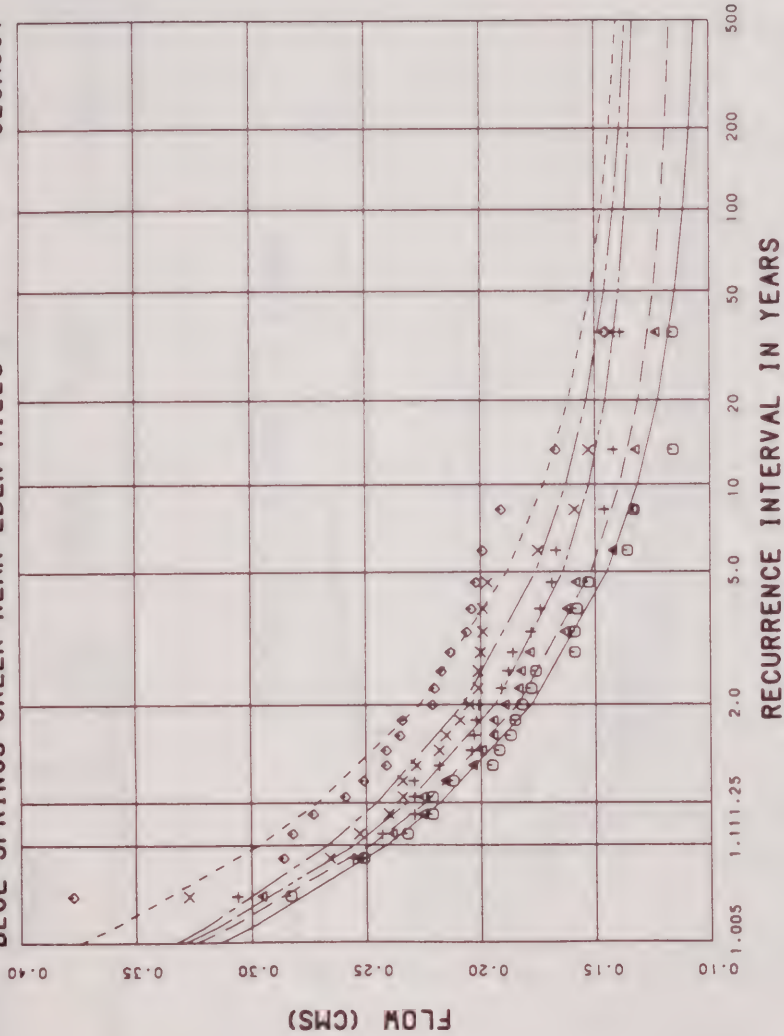
LOW FLOW FREQUENCY ANALYSIS

LEGEND	GUMBEL ANALYSIS	DURATION
○		1
△		2
×		15
◇		30



Cumming Cockburn Limited
Consulting Engineers and Planners

02GA031



LEGEND

ACTUAL
817A

ANY GUMBEL'S

DURATION



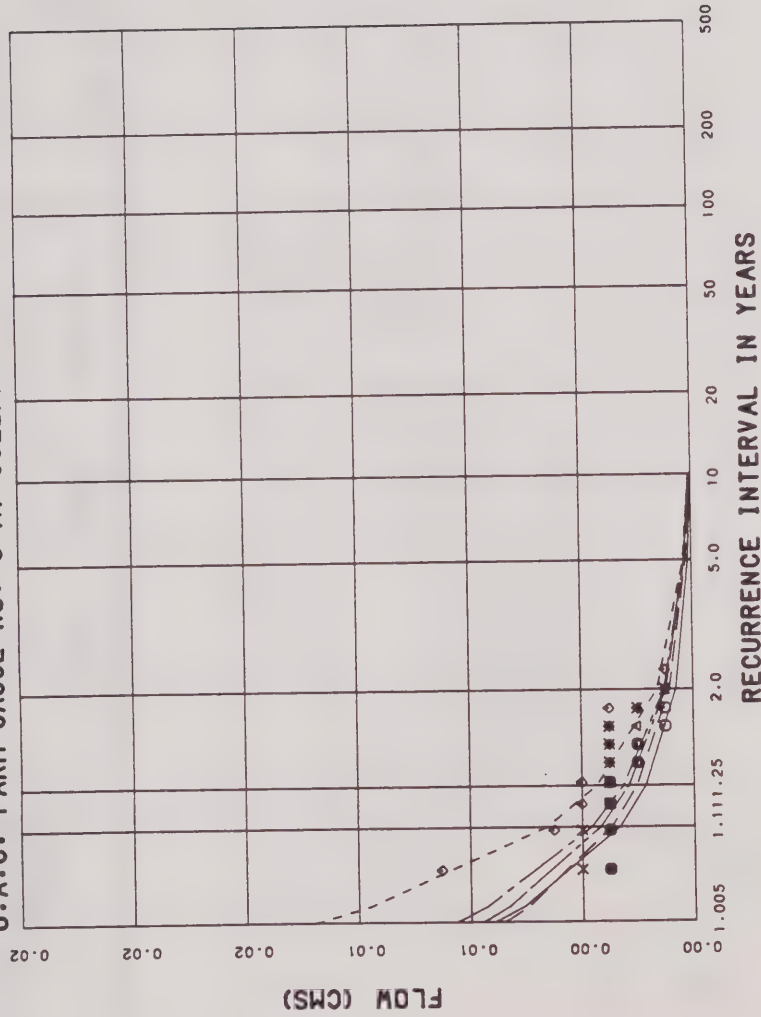
LOW FLOW FREQUENCY ANALYSIS



Cumming Cockburn Limited
Consulting Engineers and Planners

O.A.C. FARM GAUGE NO. 5 AT GUELPH

02GA032



LEGEND

ACTUAL DATA	GUMBEL ANALYSIS	DAY DURATION
○	—	1
×	—	2
●	—	15
◆	—	30

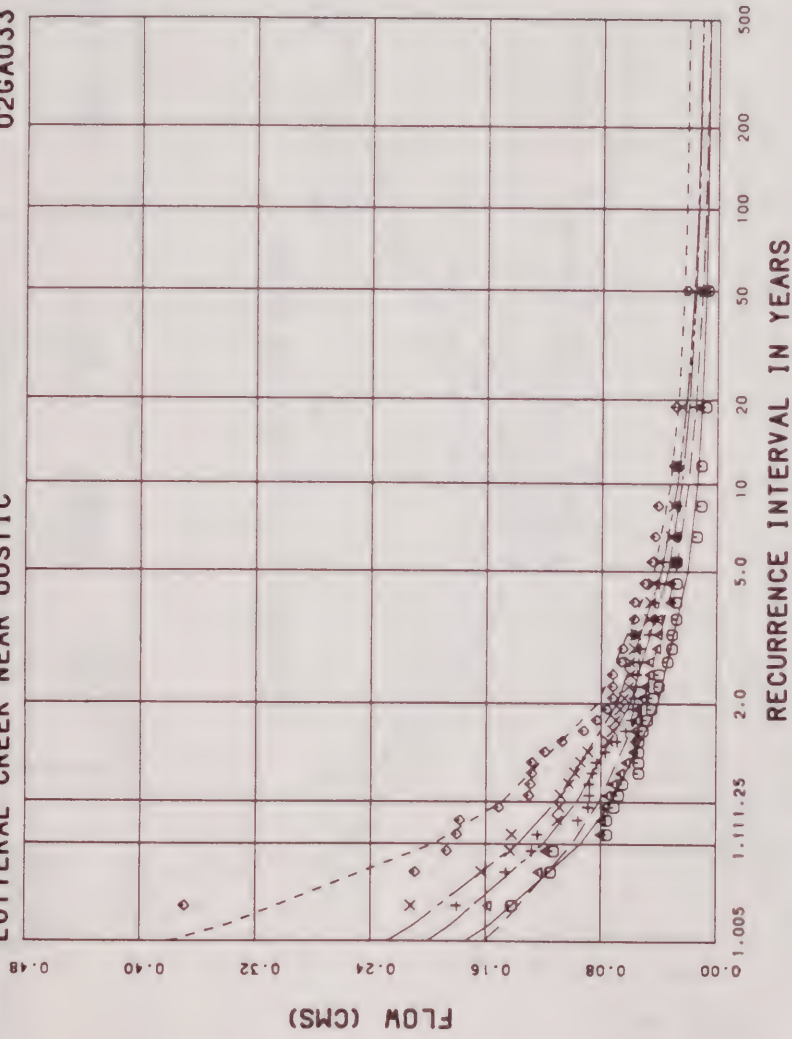


Cumming Cockburn Limited
Consulting Engineers and Planners

LOW FLOW FREQUENCY ANALYSIS

LUTTERAL CREEK NEAR OUSTIC

02GA033



LEGEND

ACTUAL DATA	GUMBEL ANALYSIS	DURATION
○	—	1
×	—	7
+	—	15
◇	—	30

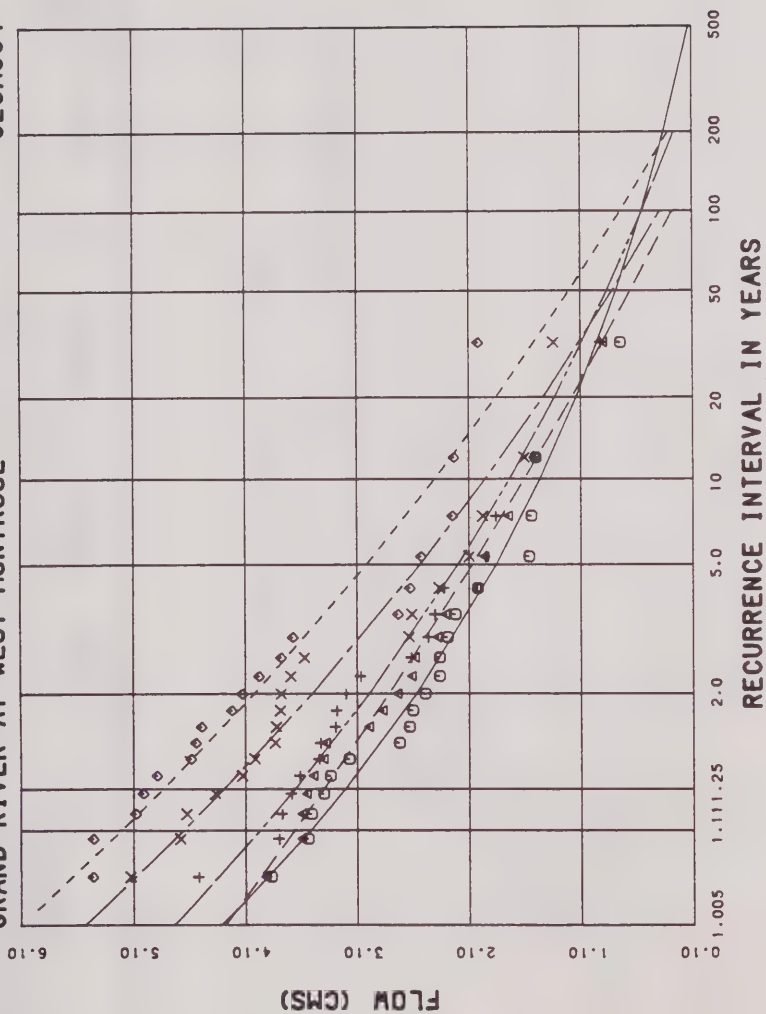
LOW FLOW FREQUENCY ANALYSIS



Cumming Cockburn Limited
Consulting Engineers and Planners

GRAND RIVER AT WEST MONTROSE

02GA034



LEGEND

ACTUAL DATA	GUMBEL ANALYSIS	DURATION
○	—	1
+	—	2
×	—	5
◇	—	10
	—	15
	—	30

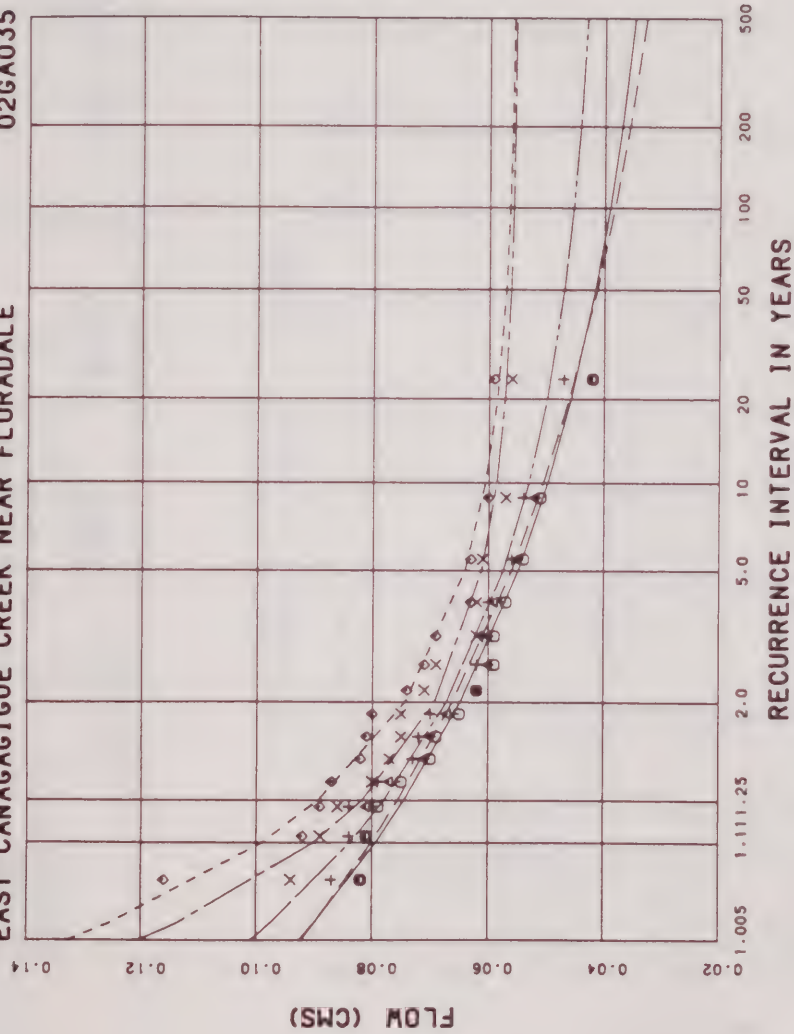


Cumming Cockburn Limited
Consulting Engineers and Planners

LOW FLOW FREQUENCY ANALYSIS

EAST CANAGAGIGUE CREEK NEAR FLORADALE

02GA035



LEGEND

ANALYST	DURATION
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25
26	26
27	27
28	28
29	29
30	30

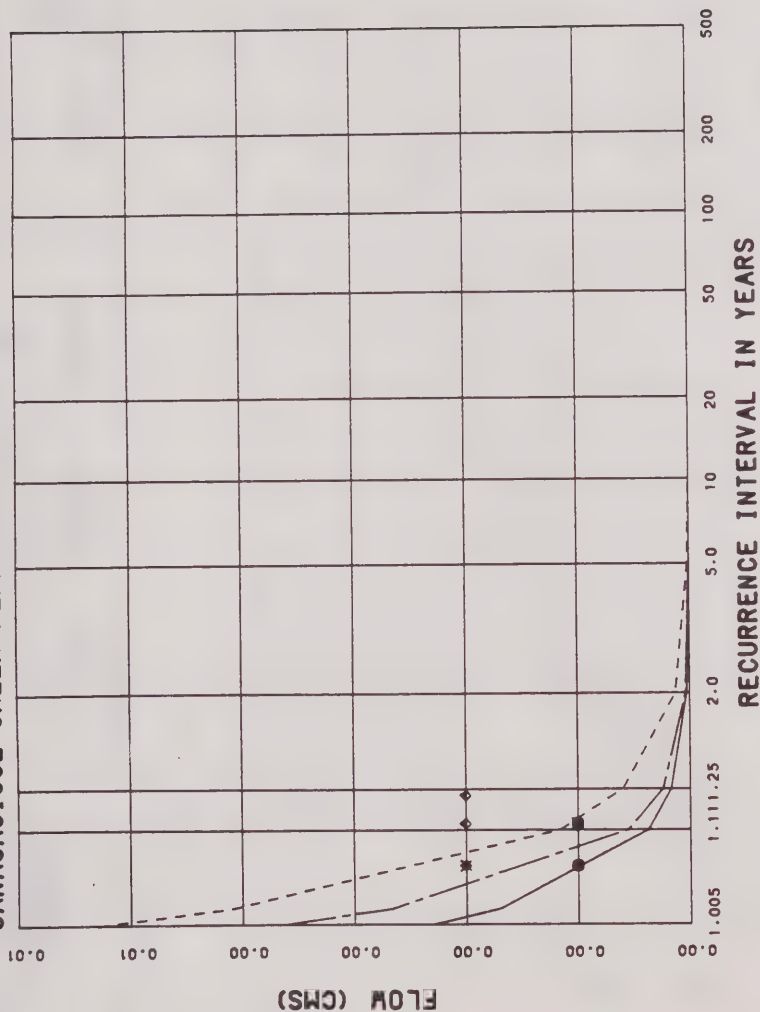


Cumming Cochrane Limited
Consulting Engineers and Planners

LOW FLOW FREQUENCY ANALYSIS

CANAGAGIGUE CREEK NEAR FLORADALE

02GA036



LEGEND

ACTUAL DATA	GUMBEL ANALYSTS	DURATION
○	_____	1
+	_____	2
x	_____	7
◇	_____	15
	_____	30

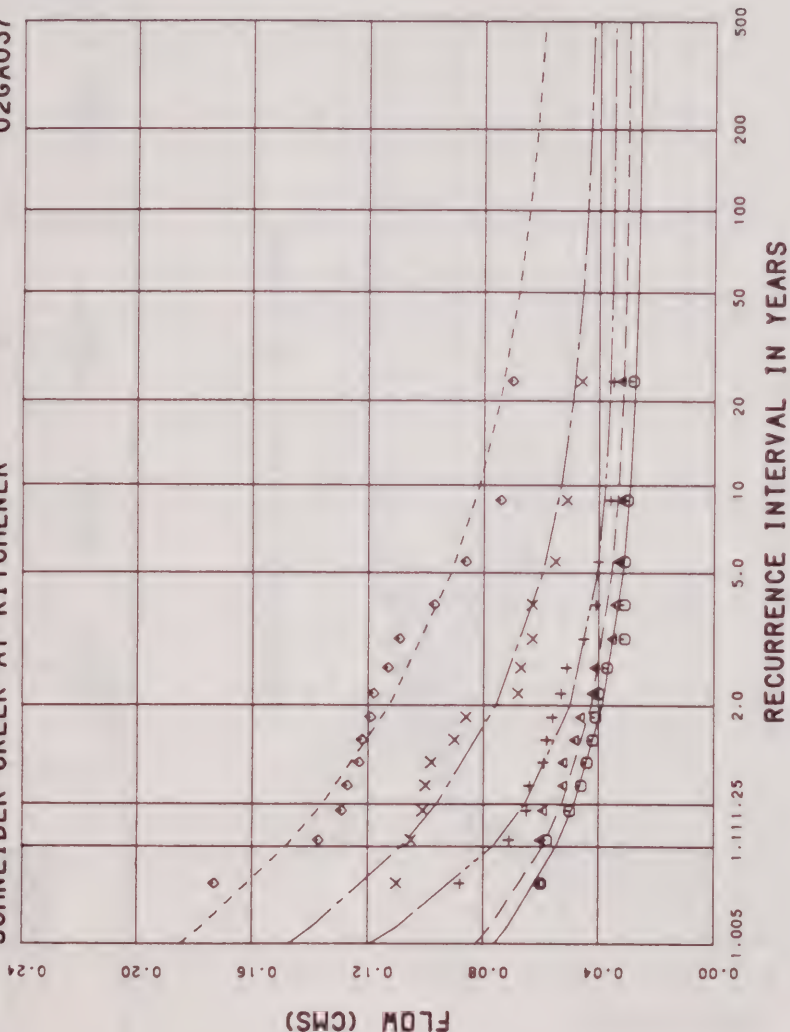


Cumming Cockburn Limited
Consulting Engineers and Planners

LOW FLOW FREQUENCY ANALYSIS

SCHNEIDER CREEK AT KITCHENER

02GA037



LEGEND

ACTUAL DATA	GUMBEL ANALYSIS	DURATION
○	—	1
△	—	3
+	—	7
x	—	15
●	—	30

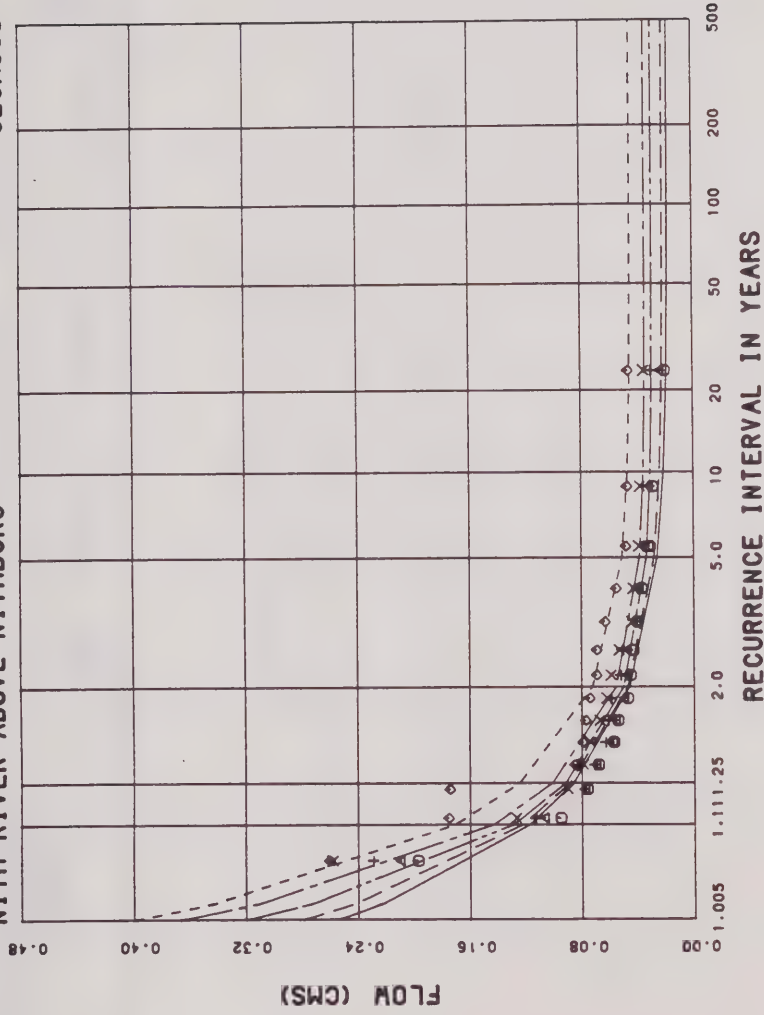


Cumming Cockburn Limited
Consulting Engineers and Planners

LOW FLOW FREQUENCY ANALYSIS

NITH RIVER ABOVE NITHBURG

02GA038



LEGEND

ACTUAL DATA	GUMBEL ANALYSIS	DAY DURATION
○	—	1
△	—	3
×	—	15
×	—	30

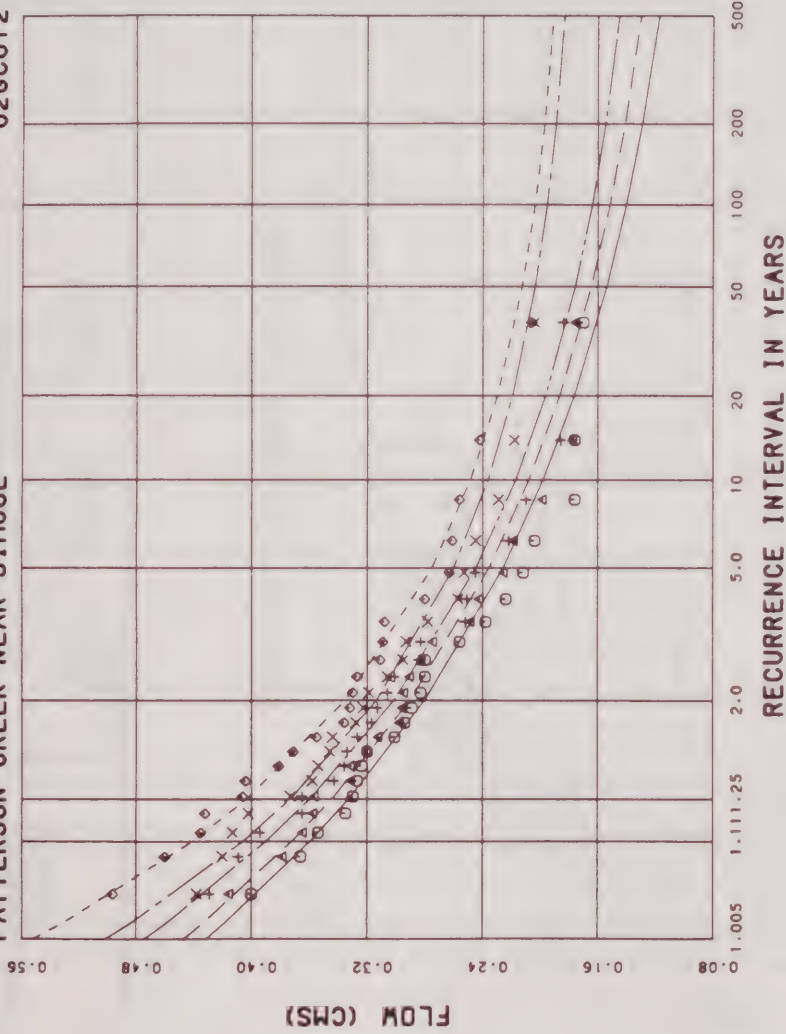


Cumming Cockburn Limited
Consulting Engineers and Planners

LOW FLOW FREQUENCY ANALYSIS

PATTERSON CREEK NEAR SIMCOE

02GC012



LEGEND

ACTUAL DATA	GUMBEL ANALYSIS	DURATION
○	—	—
+	—	—
x	—	—
●	—	—

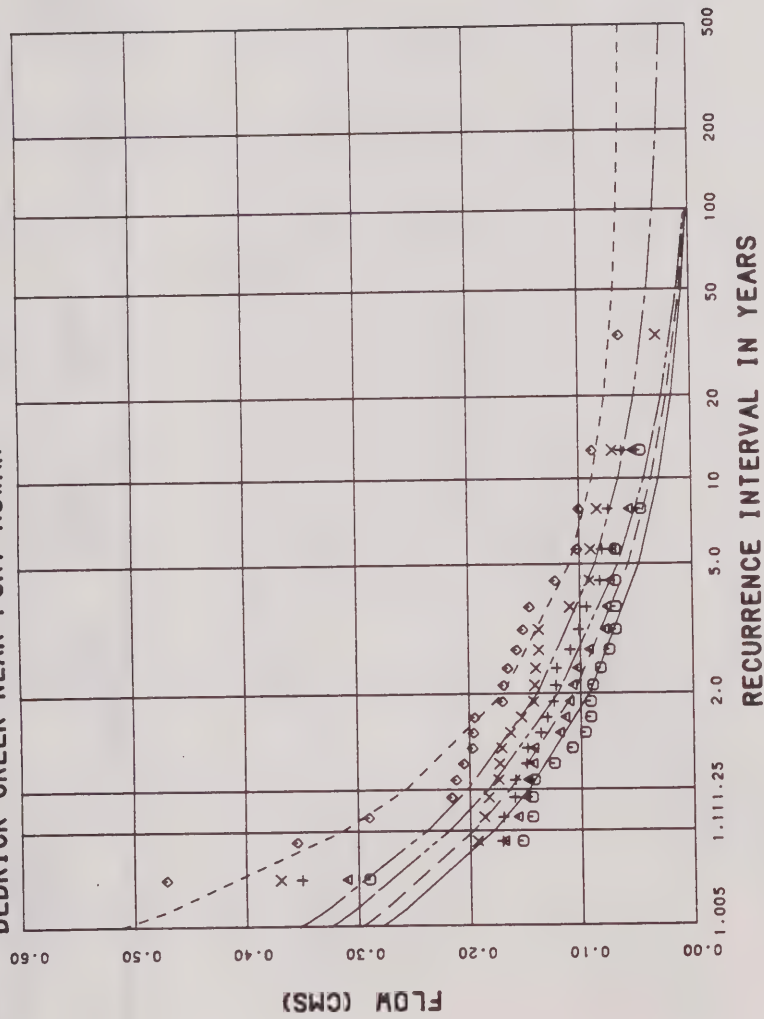
LOW FLOW FREQUENCY ANALYSIS



Cumming Cockburn Limited
Consulting Engineers and Planners

DEDRICK CREEK NEAR PORT ROWAN

026C013



LEGEND

ACTUAL DATA	GUMBEL ANALYSIS	DURATION
○	—	1
△	—	2
+	—	15
×	—	30

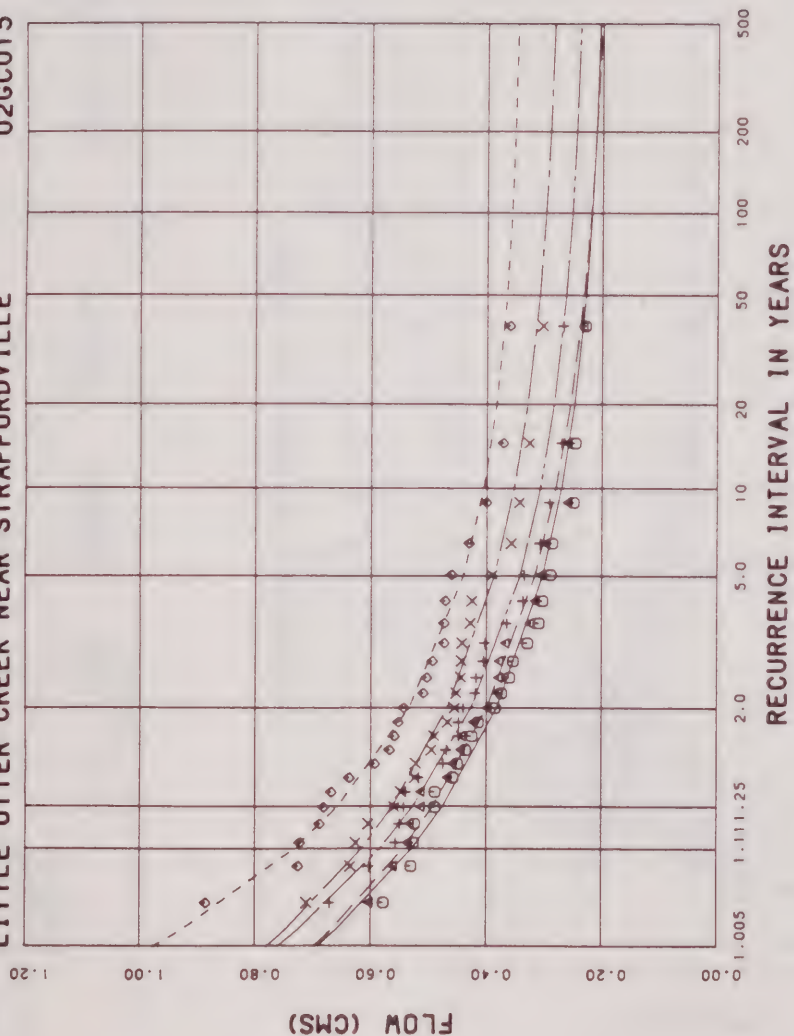


Cumming Cockburn Limited
Consulting Engineers and Planners

LOW FLOW FREQUENCY ANALYSIS

LITTLE OTTER CREEK NEAR STRAFFORDVILLE

02GC015



LEGEND

ANALYSIS	DURATION
○	1
△	3
×	7
+	15
●	30

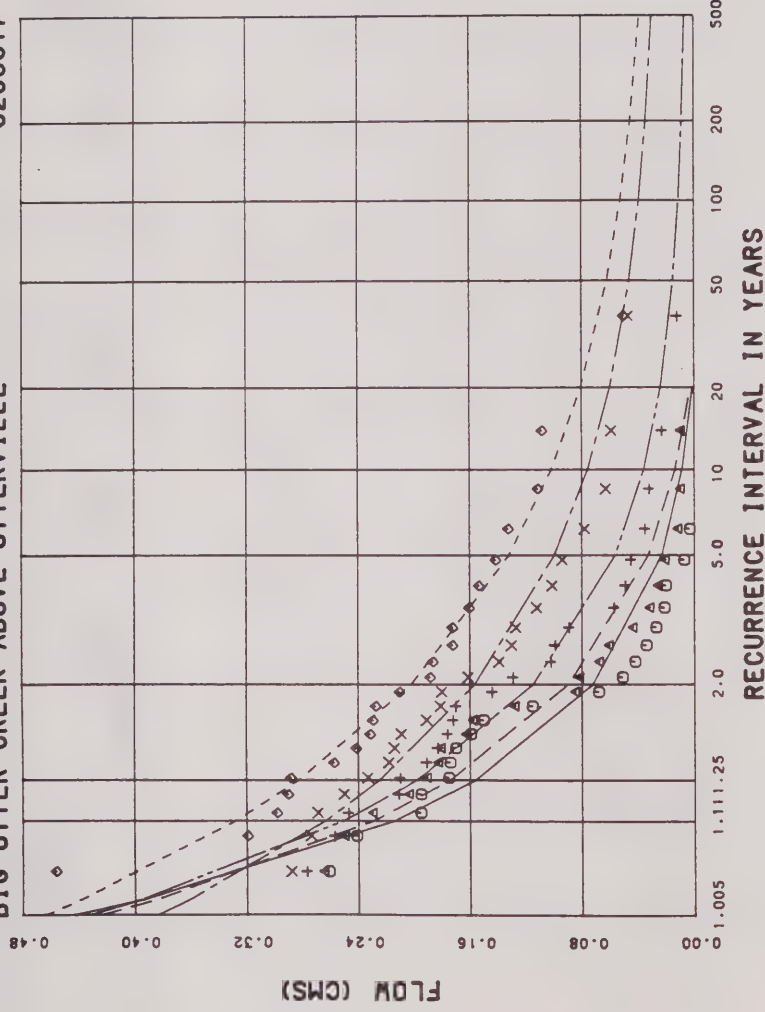


Cumming Cockburn Limited
Consulting Engineers and Planners

LOW FLOW FREQUENCY
ANALYSIS

BIG OTTER CREEK ABOVE OTTERVILLE

026C017



LEGEND

ACTUAL	SUBSET	ANALYSTS	DURATION
○	—	—	1
△	—	—	2
×	—	—	5
+	—	—	10
◇	—	—	15
	—	—	30

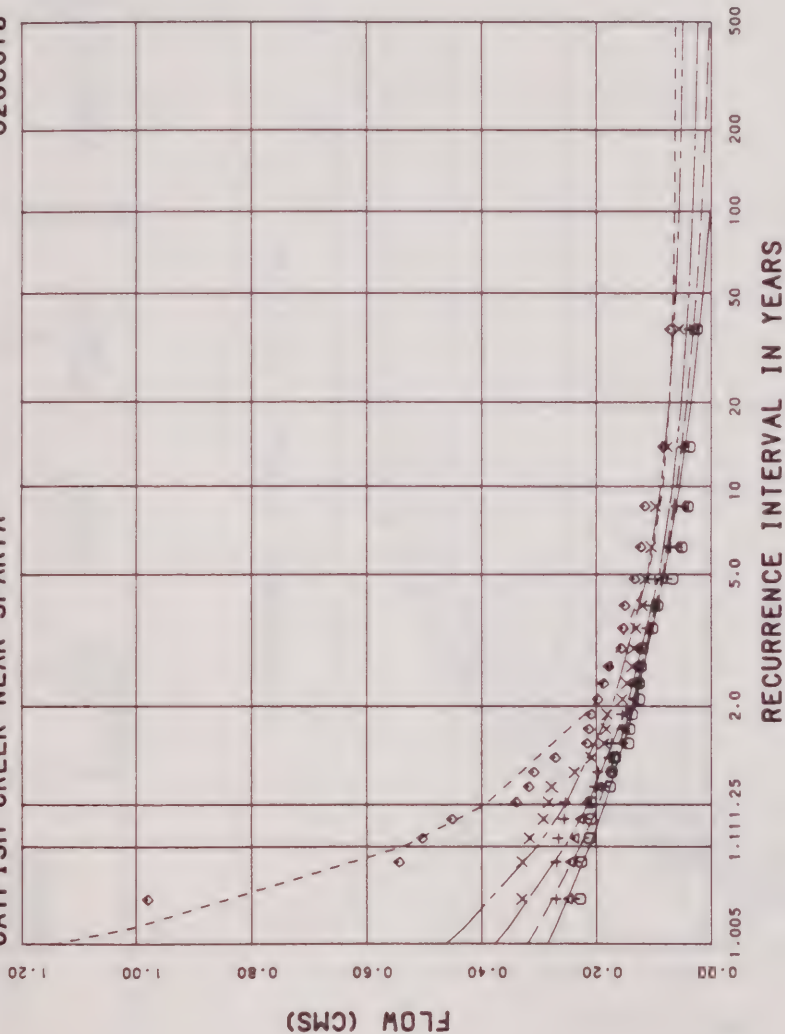


Cumming Cockburn Limited
Consulting Engineers and Planners

LOW FLOW FREQUENCY ANALYSIS

CATFISH CREEK NEAR SPARTA

026C018



LEGEND

ACTUAL DATA	GUMBEL ANALYSIS	DURATION
●	—	1
+	—	3
x	—	7
○	—	15
×	—	30

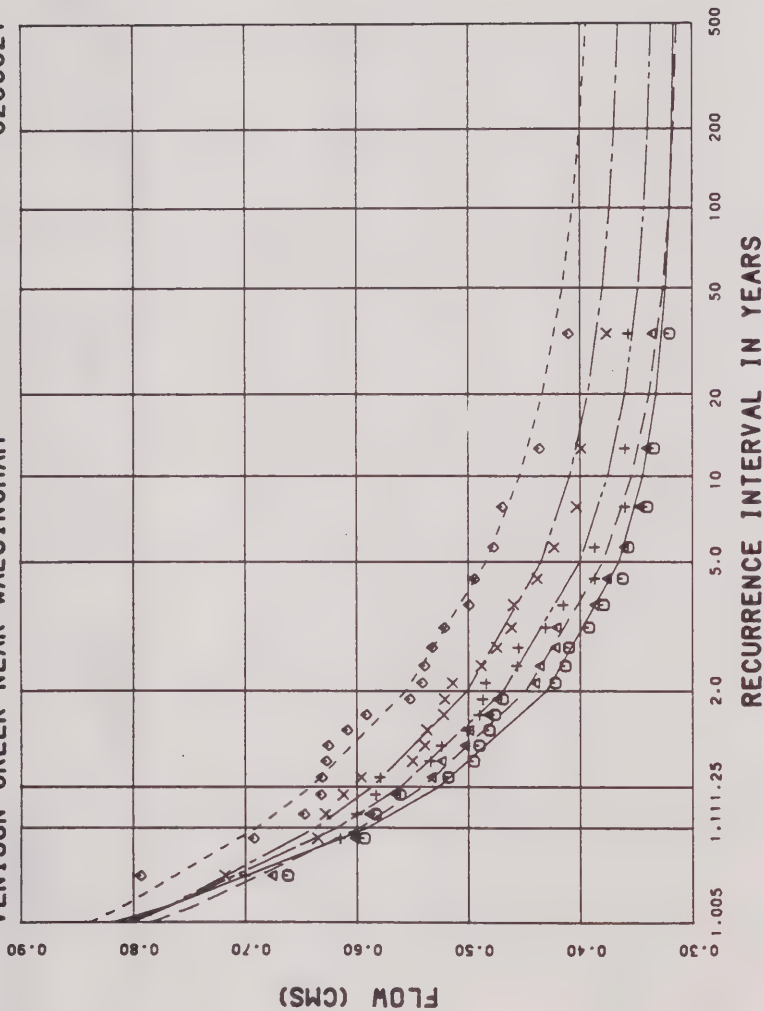
LOW FLOW FREQUENCY ANALYSIS



Cumming Cockburn Limited
Consulting Engineers and Planners

VENISON CREEK NEAR WALSINGHAM

026C021



LEGEND

ACTUAL DATA	GUMBEL ANALYSIS	DAY DURATION
●	—	1
+	—	15
x	—	30

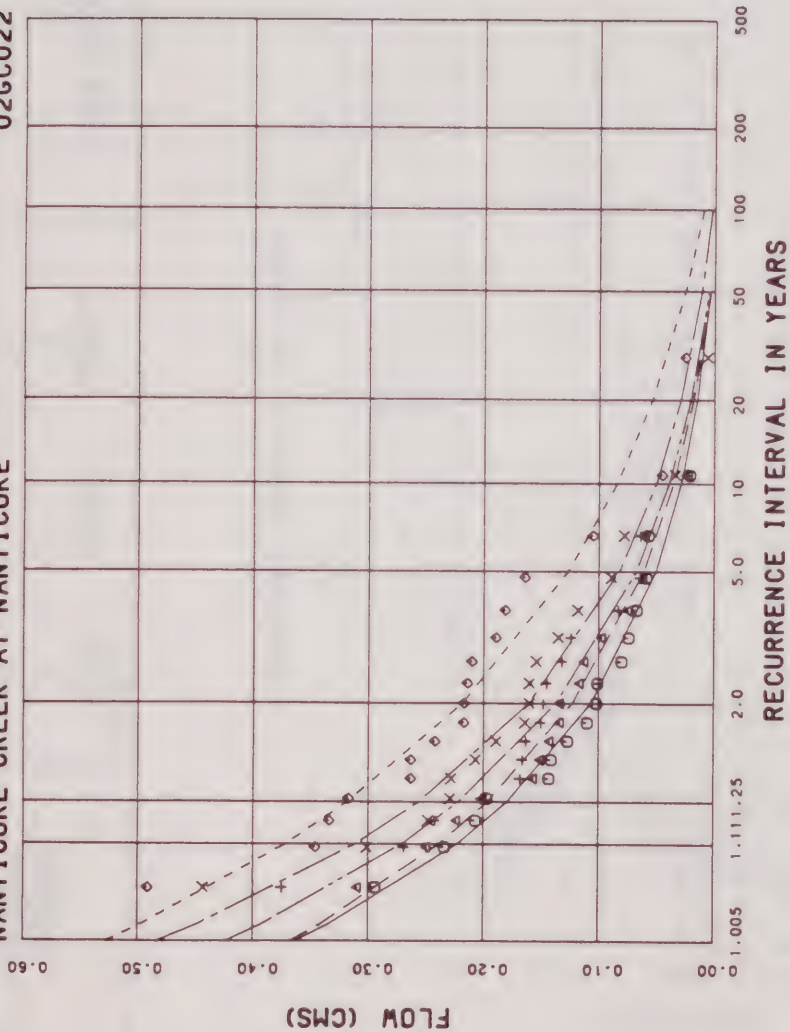
LOW FLOW FREQUENCY ANALYSIS



Cumming Cockburn Limited
Consulting Engineers and Planners

NANTICOKE CREEK AT NANTICOKE

02GC022



LEGEND

ANALYSIS	DURATION
1	1
2	2
5	5
10	10
15	15
30	30

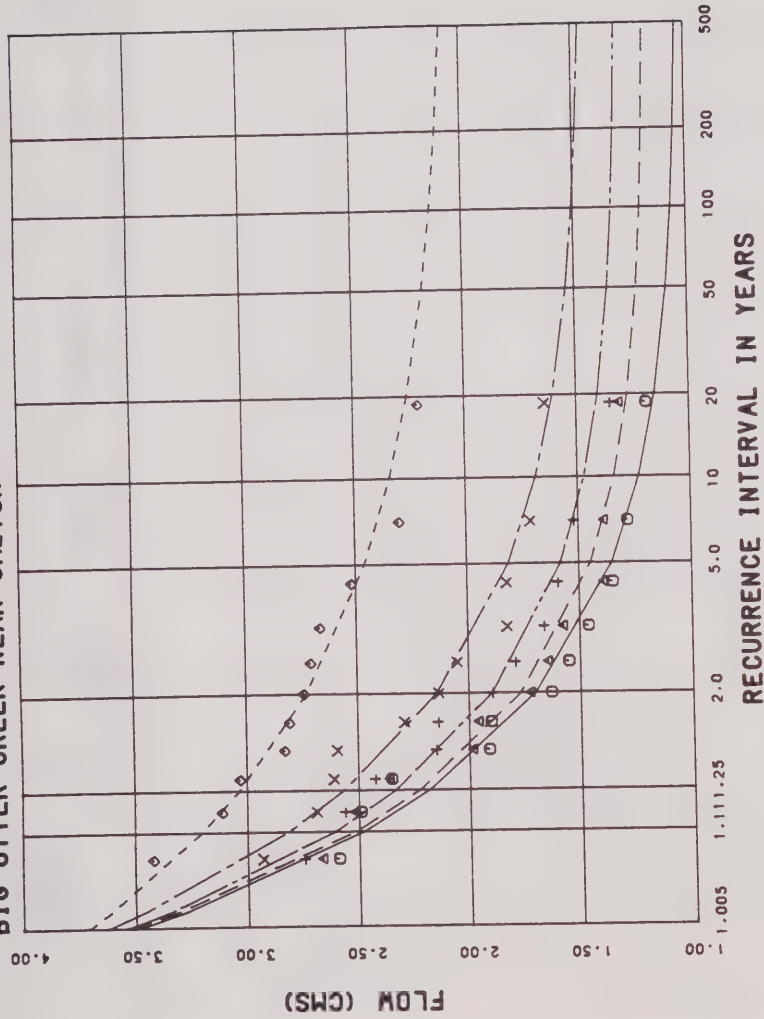


Cumming Cockburn Limited
Consulting Engineers and Planners

LOW FLOW FREQUENCY ANALYSIS

BIG OTTER CREEK NEAR CALTON

026C026



LEGEND

ACTUAL	SAMPLE ANALYSIS	DURATION
◇		1
×		2
+		5
△		10
□		15
○		30

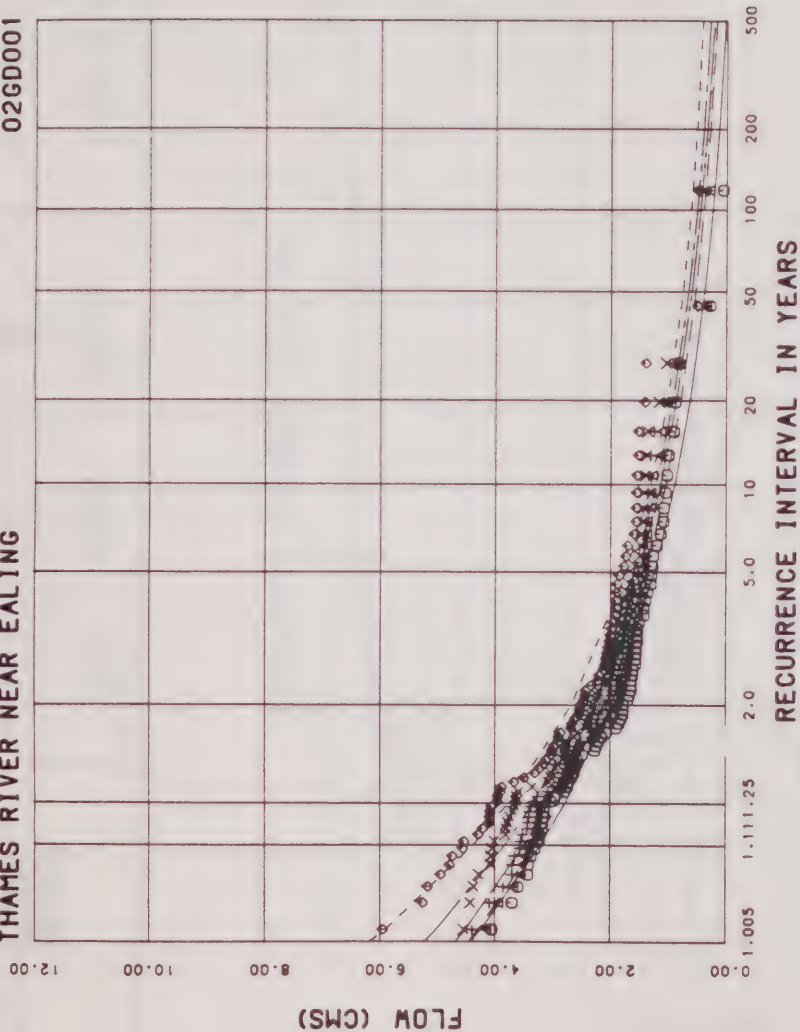


Cumming Cockburn Limited
Consulting Engineers and Planners

LOW FLOW FREQUENCY ANALYSIS

THAMES RIVER NEAR EALING

02GD001



LEGEND

ACTUAL	GUMBEL ANALYSIS	DURATION
○		1
+		7
x		15
◇		30

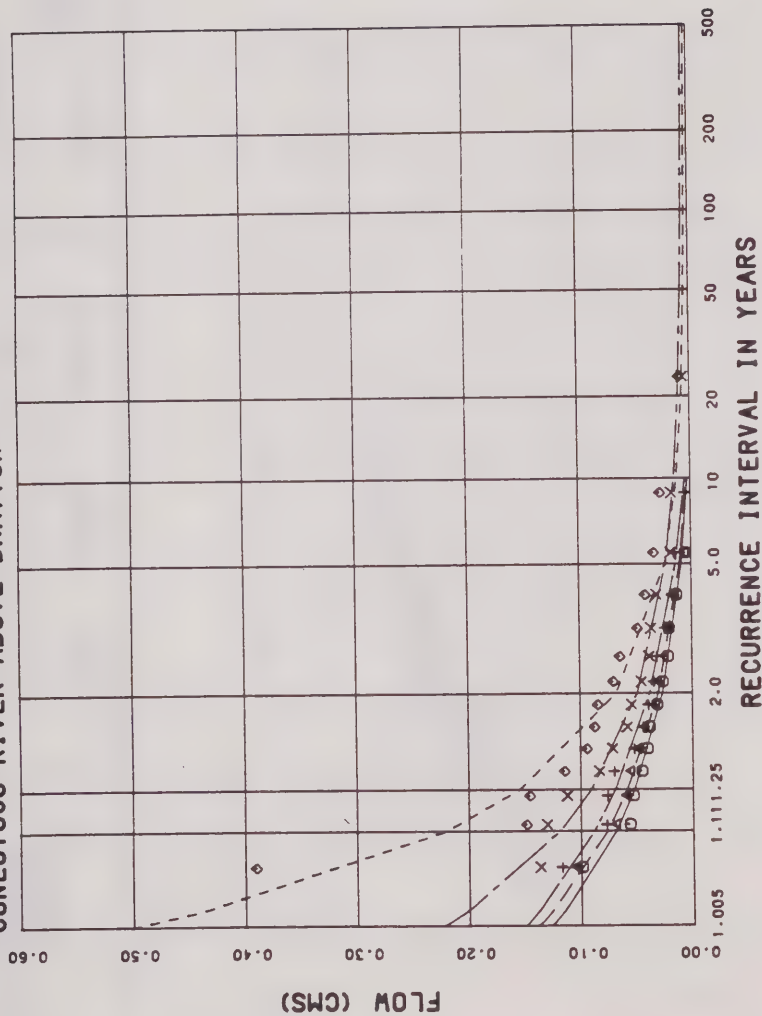


Cumming Cockburn Limited
Consulting Engineers and Planners

LOW FLOW FREQUENCY ANALYSIS

CONESTOGO RIVER ABOVE DRAYTON

02GA039



LOW FLOW FREQUENCY ANALYSIS

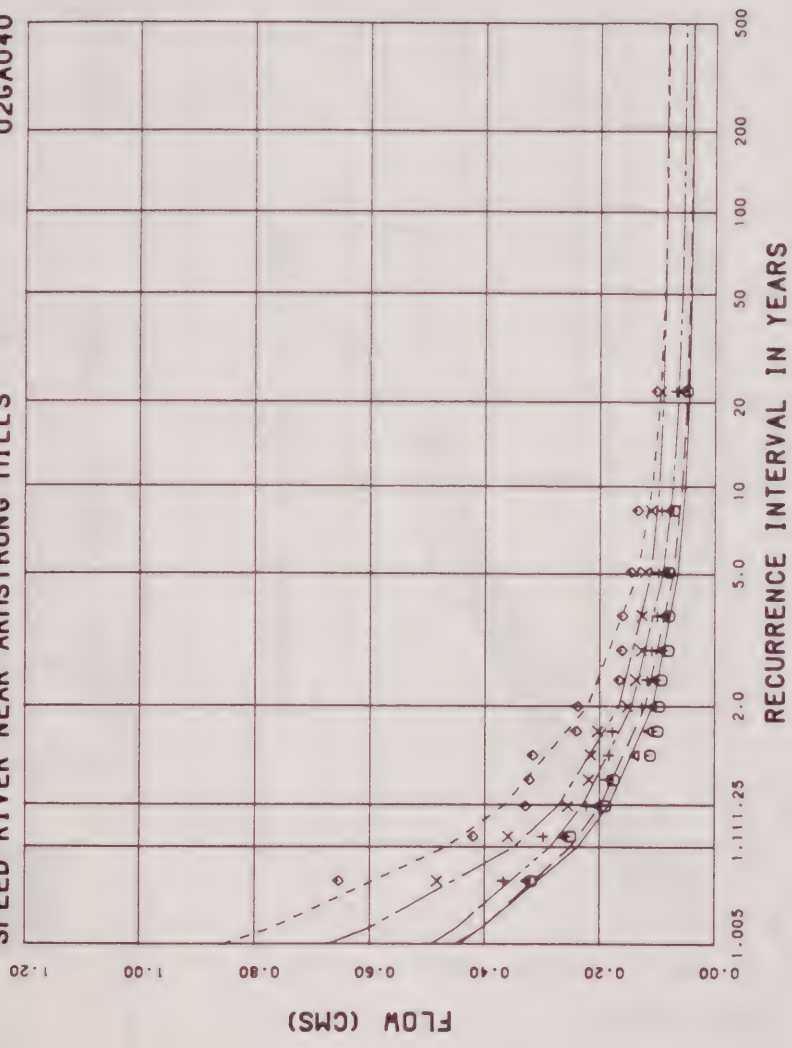
LEGEND	GUMBEL ANALYSIS	DURATION
ACTUAL DATA		1
		3
		15
		30



Cumming Cockburn Limited
Consulting Engineers and Planners

SPEED RIVER NEAR ARMSTRONG MILLS

02GA040



LEGEND

ACTUAL DATA	SURVEYS	ANALYSTS	DURATION
○	×	◇	1
			2
			5
			15
			30

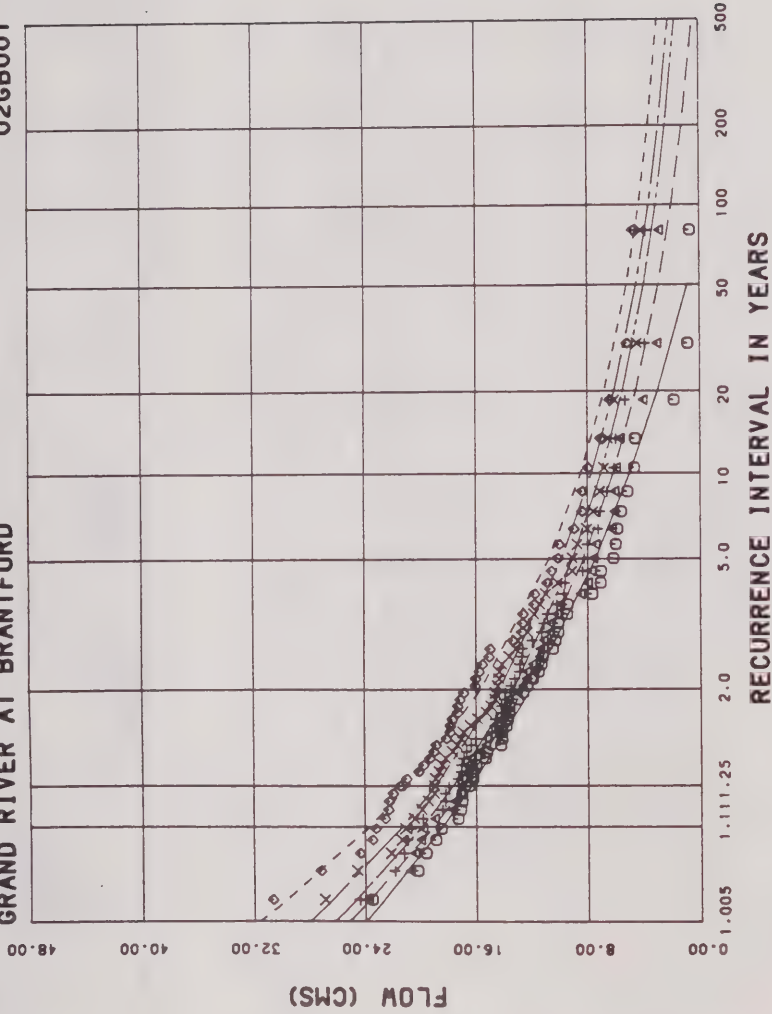


Cumming Cockburn Limited
Consulting Engineers and Planners

LOW FLOW FREQUENCY ANALYSIS

GRAND RIVER AT BRANTFORD

02GB001



LEGEND

ACTUAL DATA	GUMBEL ANALYSTS	DURATION
○		1
×		7
△		15
◇		30

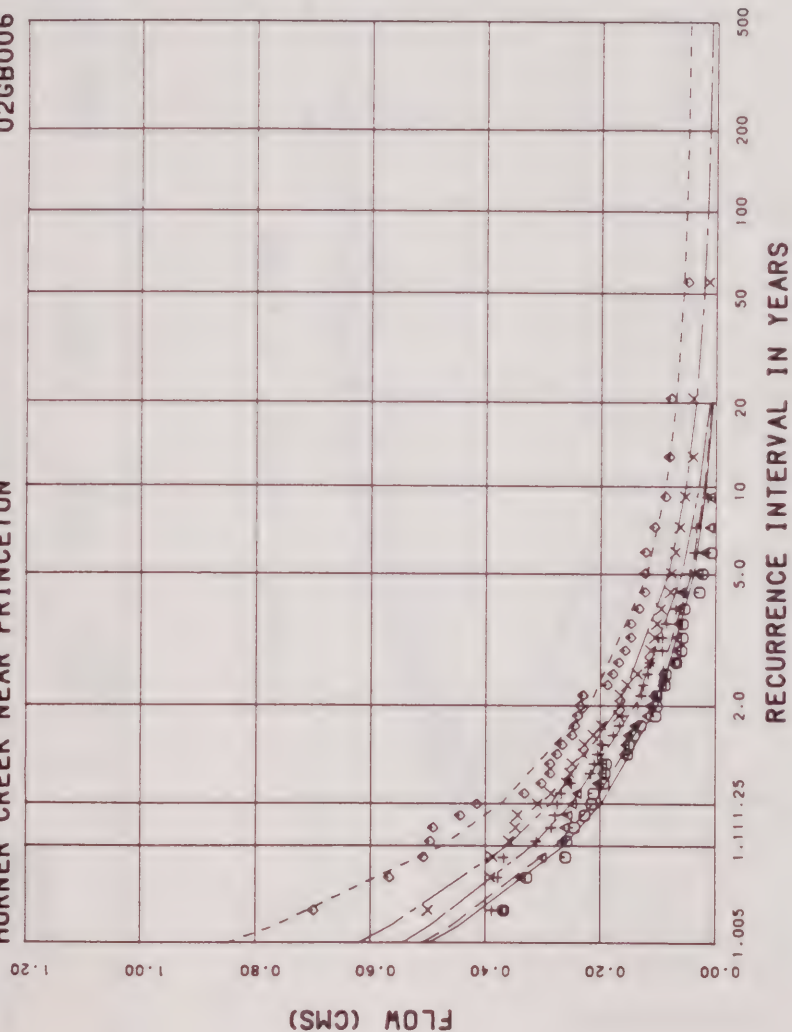


Cumming Cockburn Limited
Consulting Engineers and Planners

LOW FLOW FREQUENCY ANALYSIS

HORNER CREEK NEAR PRINCETON

02GB006



LEGEND

ACTUAL DAYS	SUMBEL ANALYSIS	DURATION
○		1
△		2
×		7
◇		15
		30

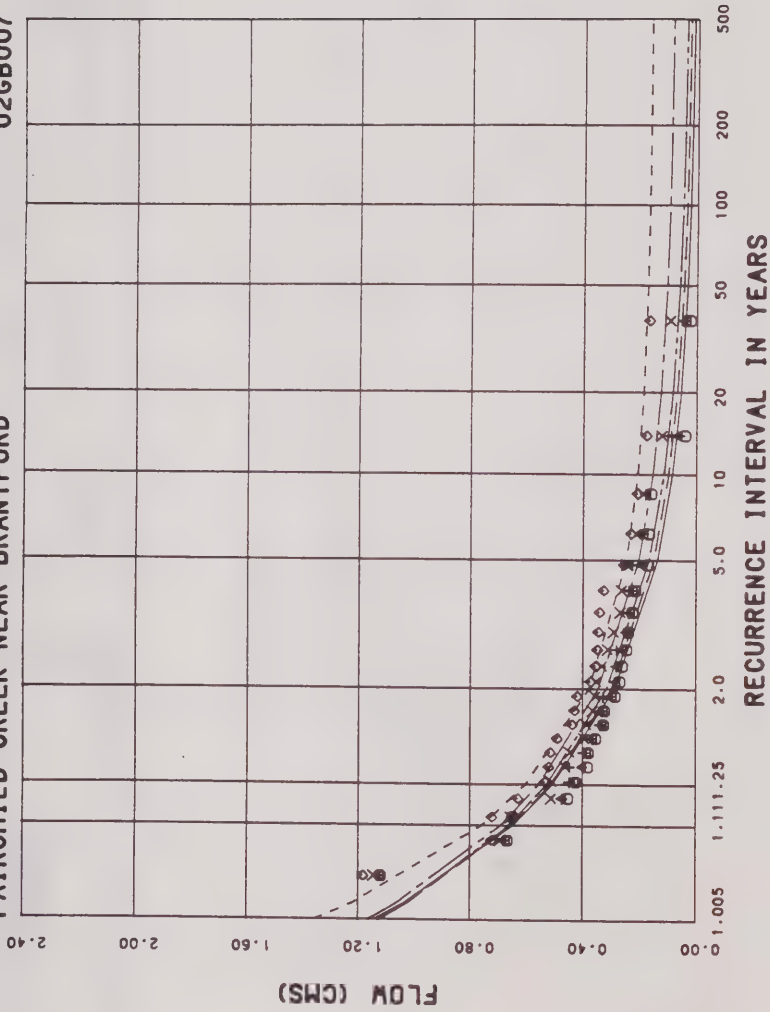


Cumming Cockburn Limited
Consulting Engineers and Planners

LOW FLOW FREQUENCY ANALYSIS

FAIRCHILD CREEK NEAR BRANTFORD

02GB007



LEGEND

ACTUAL DATA	SUMMIT ANALYSTS	DURATION
○		1
△		2
+		5
x		10
◇		25
		50

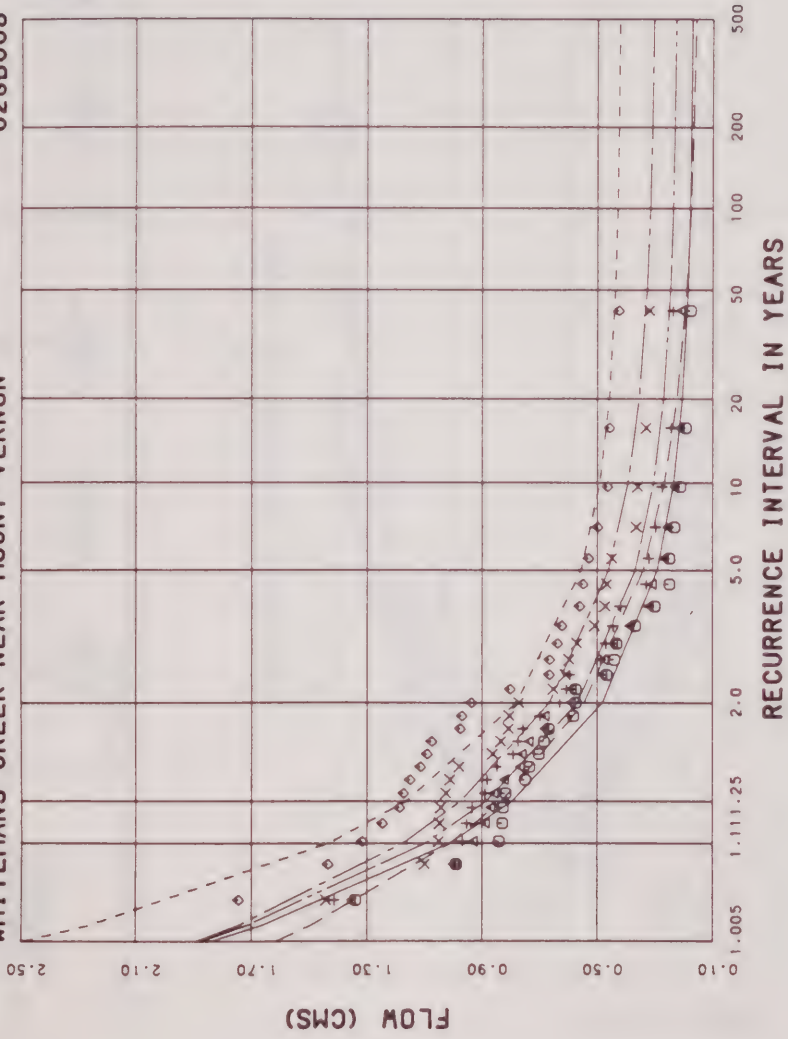


Cumming Cockburn Limited
Consulting Engineers and Planners

LOW FLOW FREQUENCY ANALYSIS

WHITEMANS CREEK NEAR MOUNT VERNON

02GB008



LEGEND

ACTUAL DATA	GUMBEL ANALYSIS	DURATION
○	—	1
+	—	3
×	—	15
	—	30

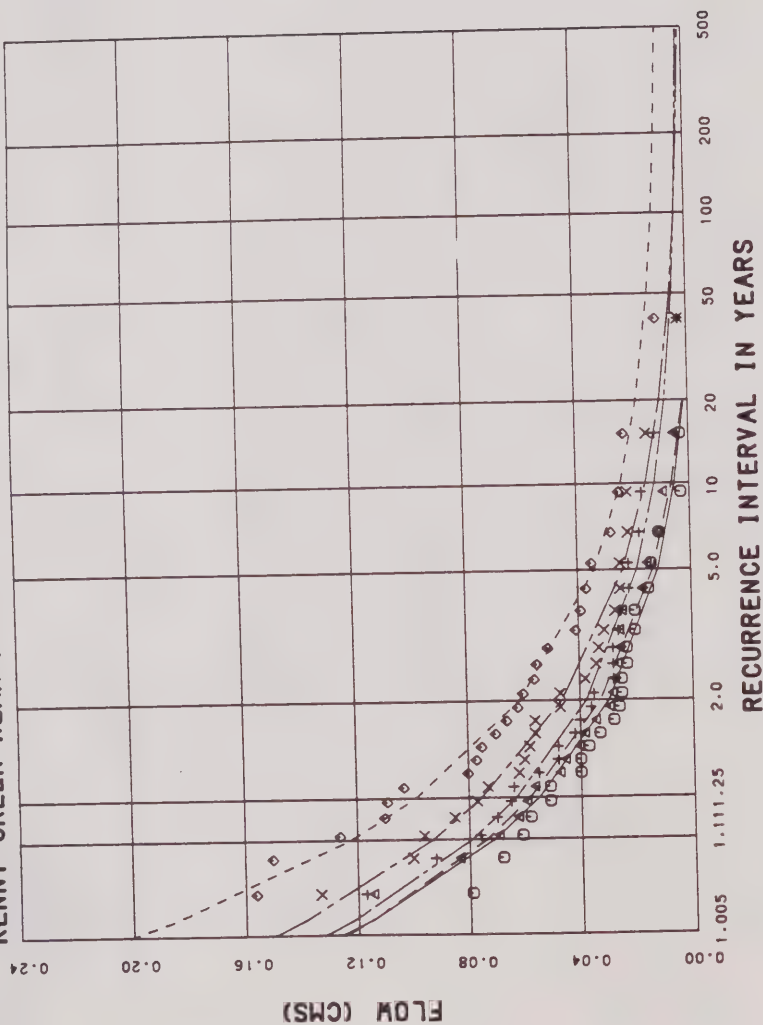


Cumming Cockburn Limited
Consulting Engineers and Planners

LOW FLOW FREQUENCY ANALYSIS

02GB009

KENNY CREEK NEAR BURFORD



LOW FLOW FREQUENCY ANALYSIS

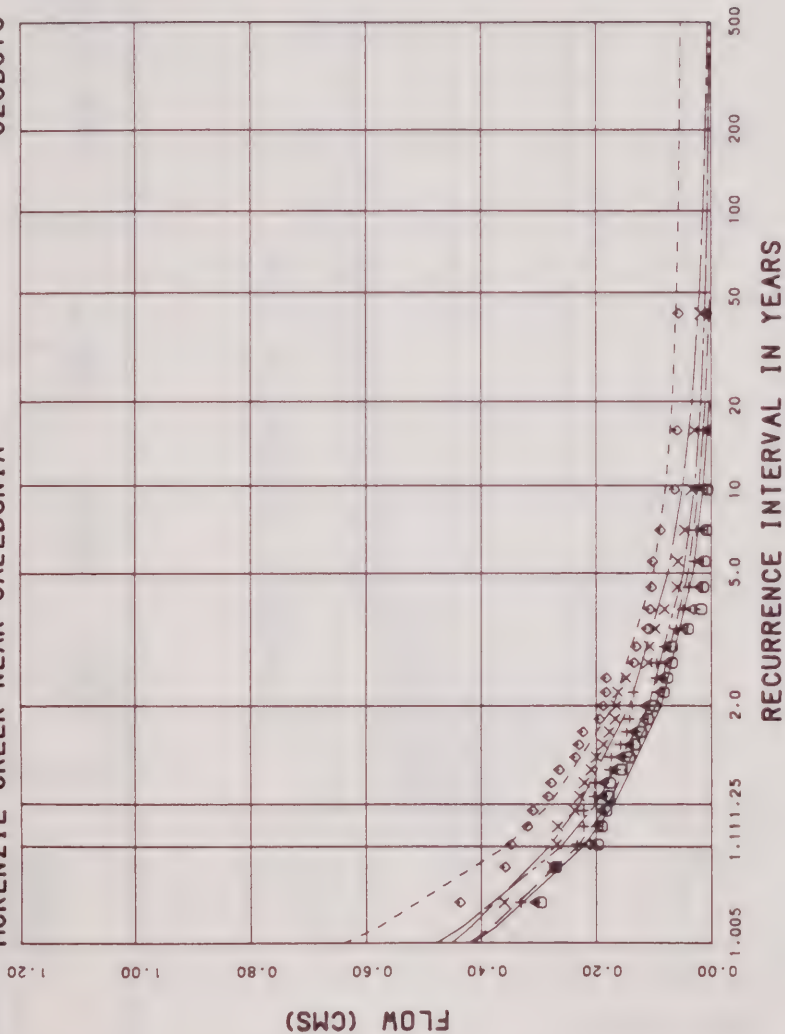
LEGEND	GUMBEL ANALYSIS	DURATION
ACTUAL DATA		
1		1
2		2
5		5
10		10
15		15
30		30



Cumming Cockburn Limited
Consulting Engineers and Planners

MCKENZIE CREEK NEAR CALEDONIA

02GB010



LEGEND

ACTUAL DATA	GUMBEL ANALYSIS	DURATION
○	—	1
+	—	5
x	—	10
×	—	15
×	—	30

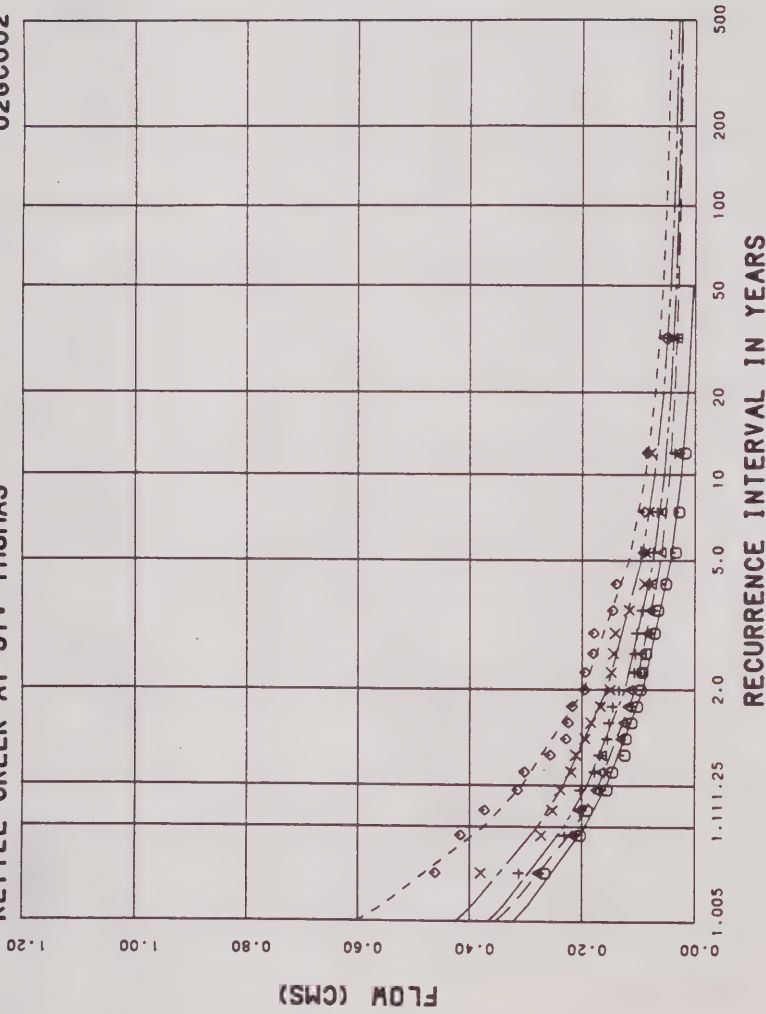


Cumming Cockburn Limited
Consulting Engineers and Planners

LOW FLOW FREQUENCY ANALYSIS

KETTLE CREEK AT ST. THOMAS

02GC002



LEGEND

ACTUAL DATA	CUMBER ANALYSTS	DURATION
○	_____	1
+	_____	7
o	_____	15
x	_____	30

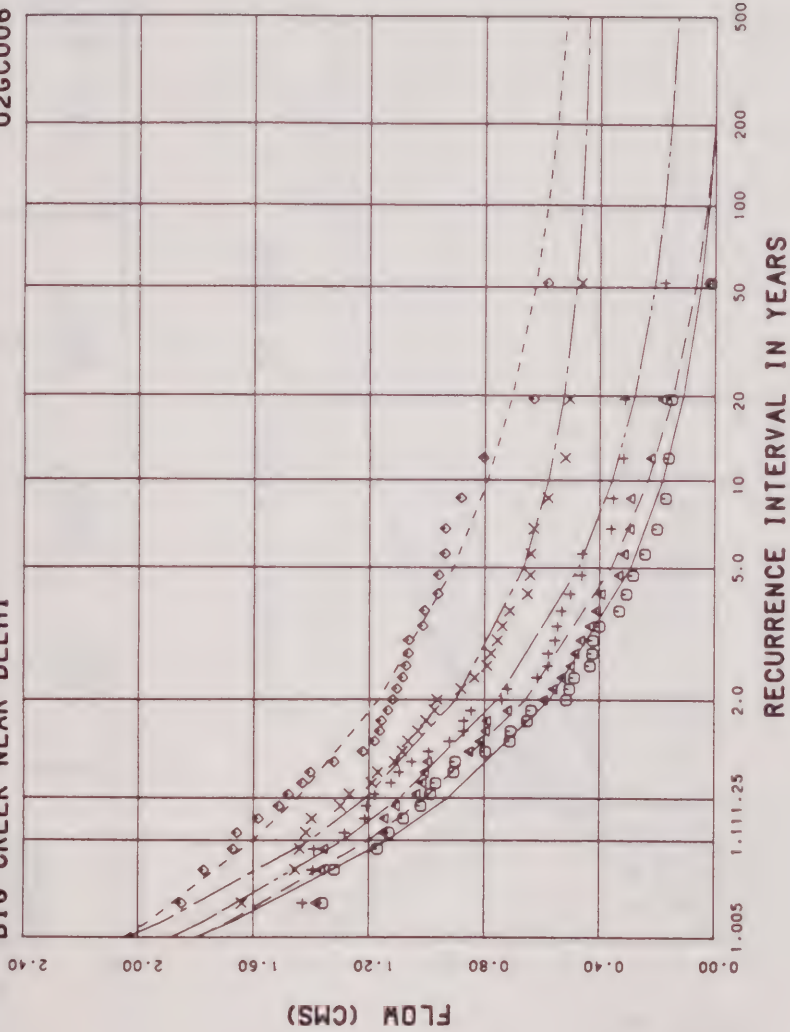


Cumming Cockburn Limited
Consulting Engineers and Planners

LOW FLOW FREQUENCY ANALYSIS

BIG CREEK NEAR DELHI

02GC006



LEGEND

ACTUAL DATA	CUMULATIVE ANALYSIS	DURATION
○	_____	1
△	_____	2
×	_____	15
◇	_____	30

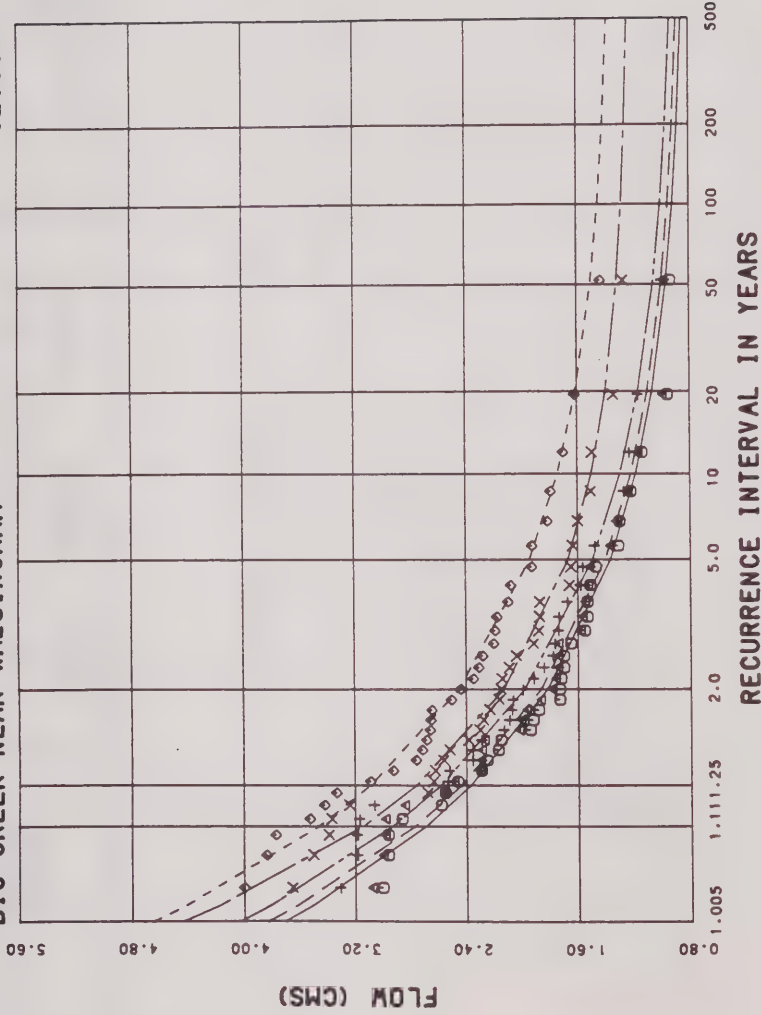


Cumming Cockburn Limited
Consulting Engineers and Planners

LOW FLOW FREQUENCY ANALYSIS

BIG CREEK NEAR WALSINGHAM

026C007



LEGEND

ACTUAL DATA	GUMBEL ANALYSIS	DURATION
○	---	1
+	---	2
x	---	5
△	---	10
◇	---	30

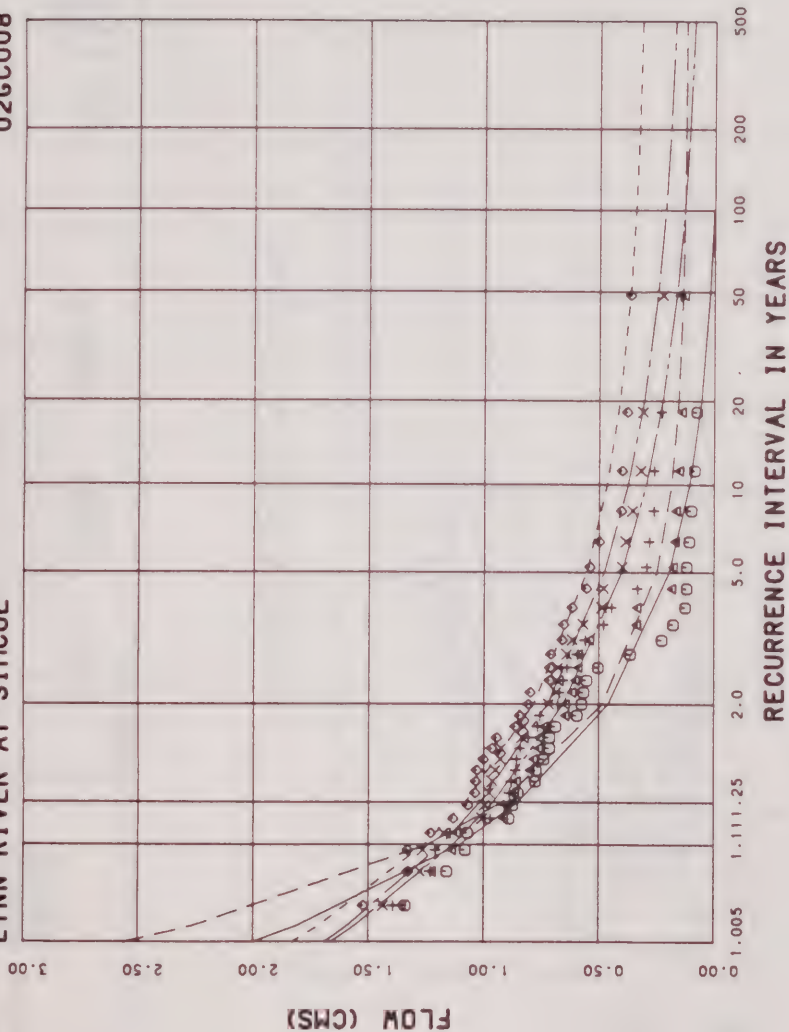


Cumming Cockburn Limited
Consulting Engineers and Planners

LOW FLOW FREQUENCY ANALYSIS

LYNN RIVER AT SIMCOE

026C008



LEGEND

ACTUAL DATA	SUMMIT ANALYSIS	DURATION
○	—	1
+	—	3
x	—	15
●	—	30

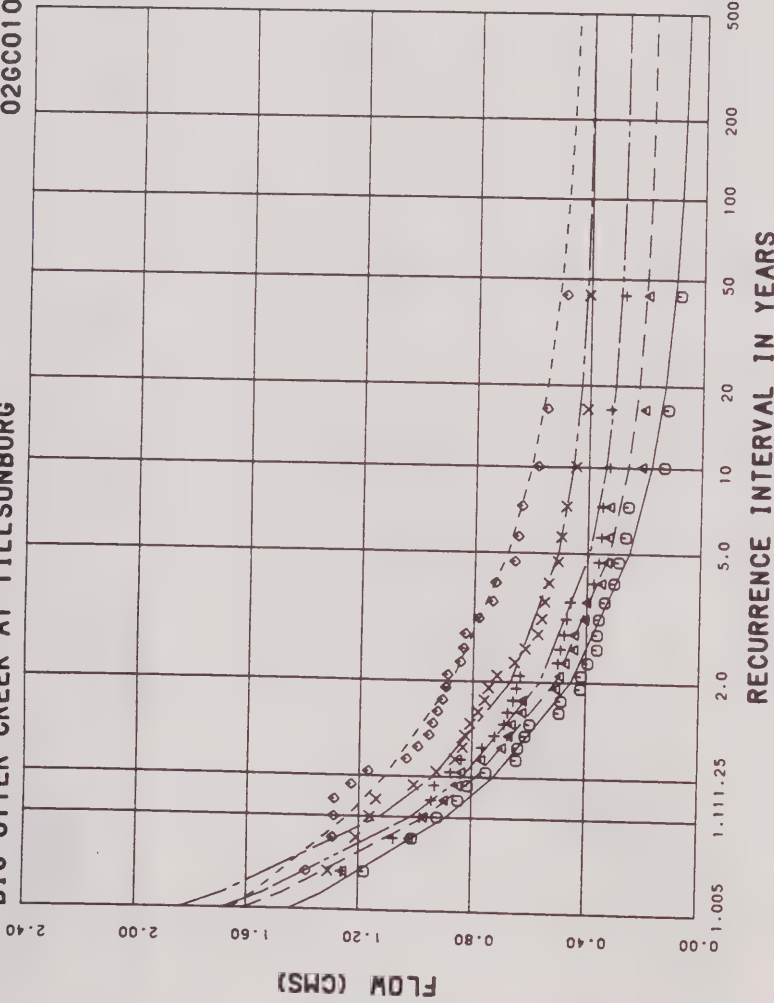


Cumming Cockburn Limited
Consulting Engineers and Planners

LOW FLOW FREQUENCY
ANALYSIS

BIG OTTER CREEK AT TILLSONBURG

02GC010



LEGEND

ACTUAL DATA	SUMBELTS ANALYSIS	DAY DURATION
○	—	1
△	—	7
×	—	15
◇	—	30

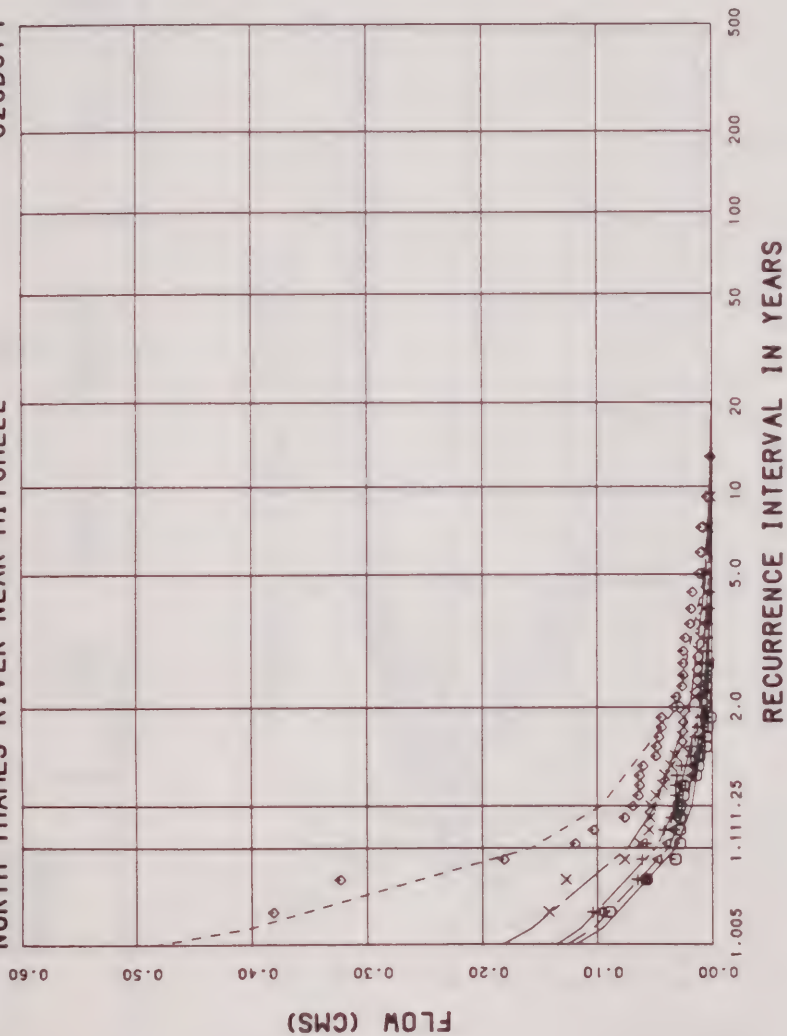


Cumming Cockburn Limited
Consulting Engineers and Planners

LOW FLOW FREQUENCY ANALYSIS

NORTH THAMES RIVER NEAR MITCHELL

02GD014



LEGEND

ACTUAL DATA	GUMBEL ANALYSIS	DURATION
○	—	1
×	—	2
+	—	10
•	—	50

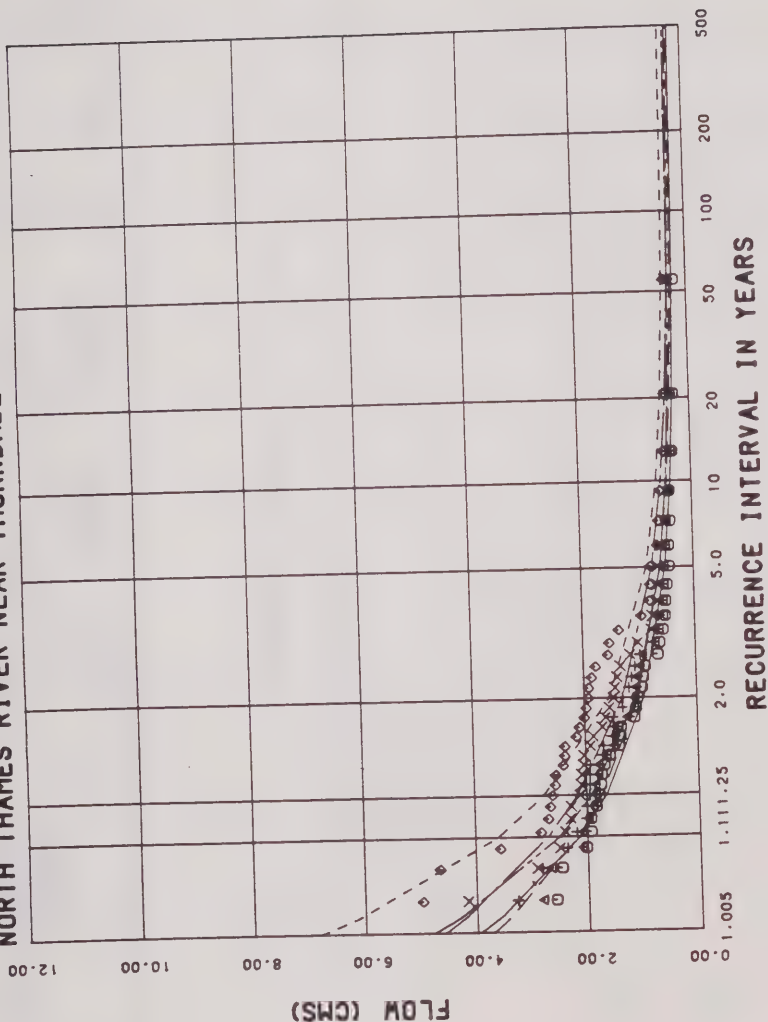
LOW FLOW FREQUENCY ANALYSIS



Cumming Cockburn Limited
Consulting Engineers and Planners

02GD0015

NORTH THAMES RIVER NEAR THORNDALE



LOW FLOW FREQUENCY ANALYSIS

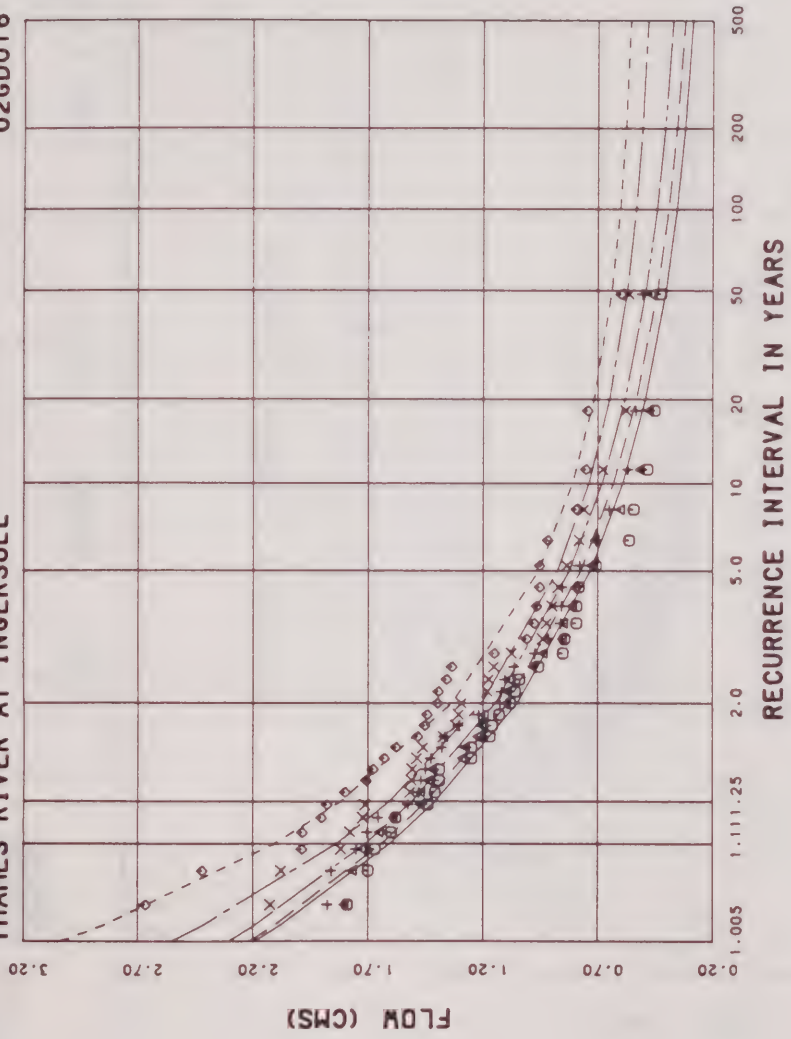
LEGEND	GUMBEL ANALYSIS	DURATION
●		1
▲		3
×		15
		30



Cumming Cockburn Limited
Consulting Engineers and Planners

THAMES RIVER AT INGERSOLL

02GD016



LEGEND

ACTUAL	SUMMIT	DURATION
●	○	1
▲	×	3
+	×	7
×	×	15
×	×	30

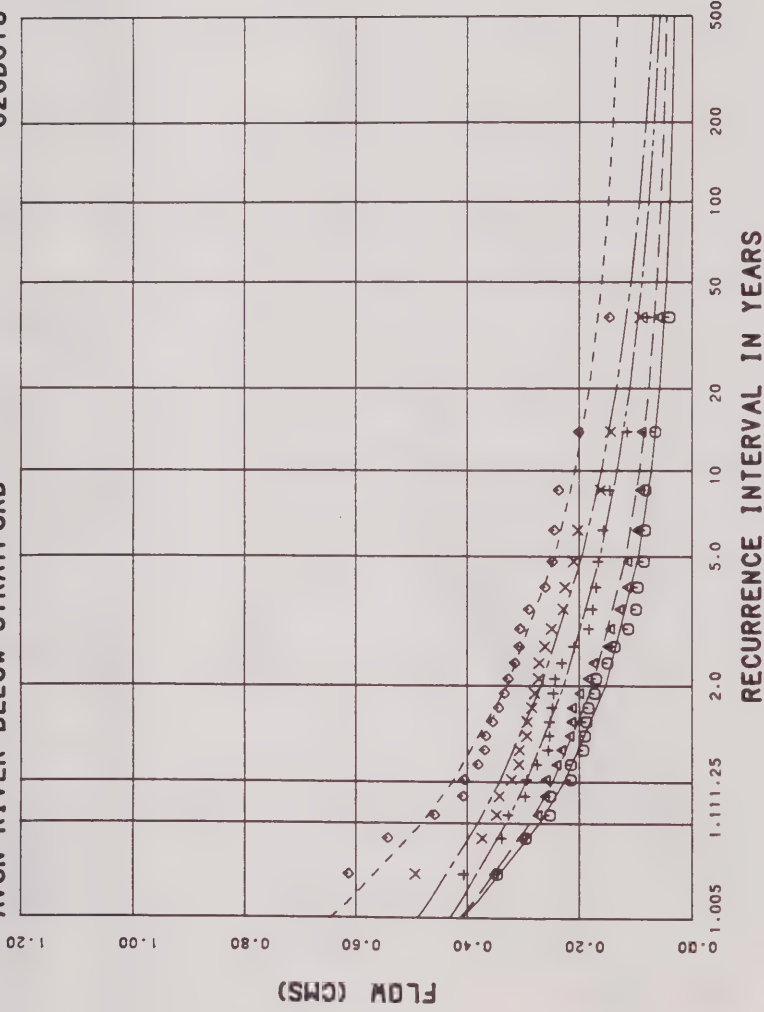


Cumming Cockburn Limited
Consulting Engineers and Planners

LOW FLOW FREQUENCY ANALYSIS

AVON RIVER BELOW STRATFORD

026D018



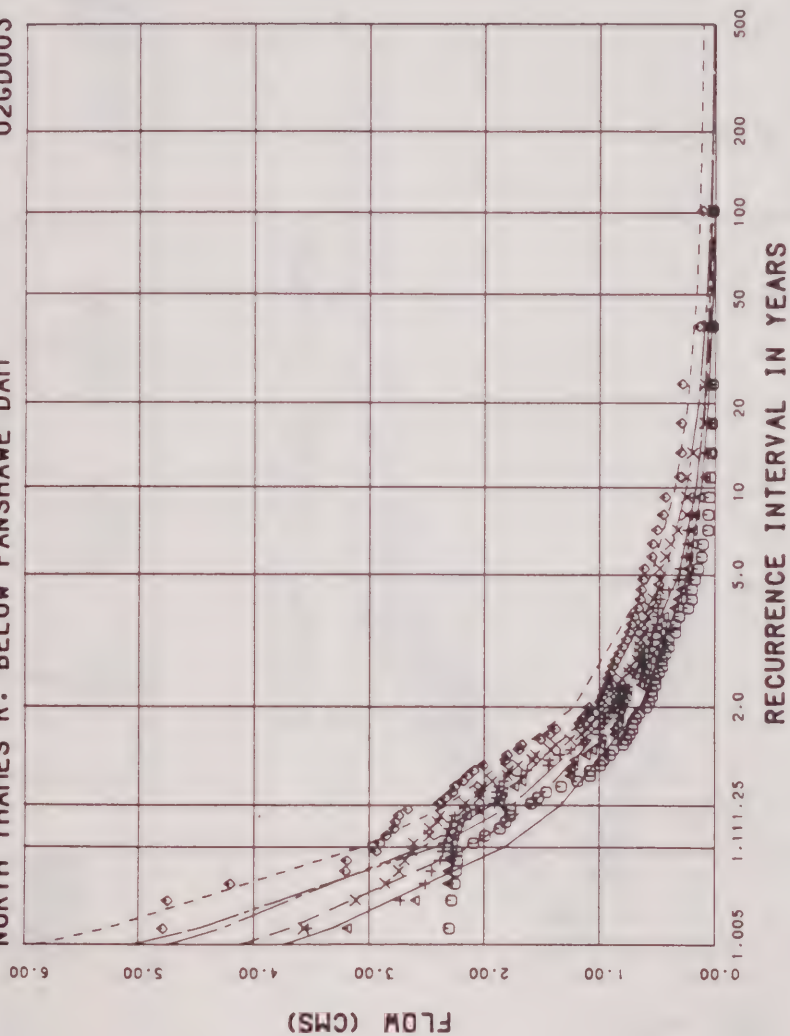
LEGEND

ANALYSIS	DURATION
○	1
×	2
△	10
◇	30

LOW FLOW FREQUENCY ANALYSIS



Cumming Cockburn Limited
Consulting Engineers and Planners



LEGEND

ACTUAL DATA	GUMBEL ANALYSIS	DURATION
○	—	1
+	—	3
x	—	15
●	—	30

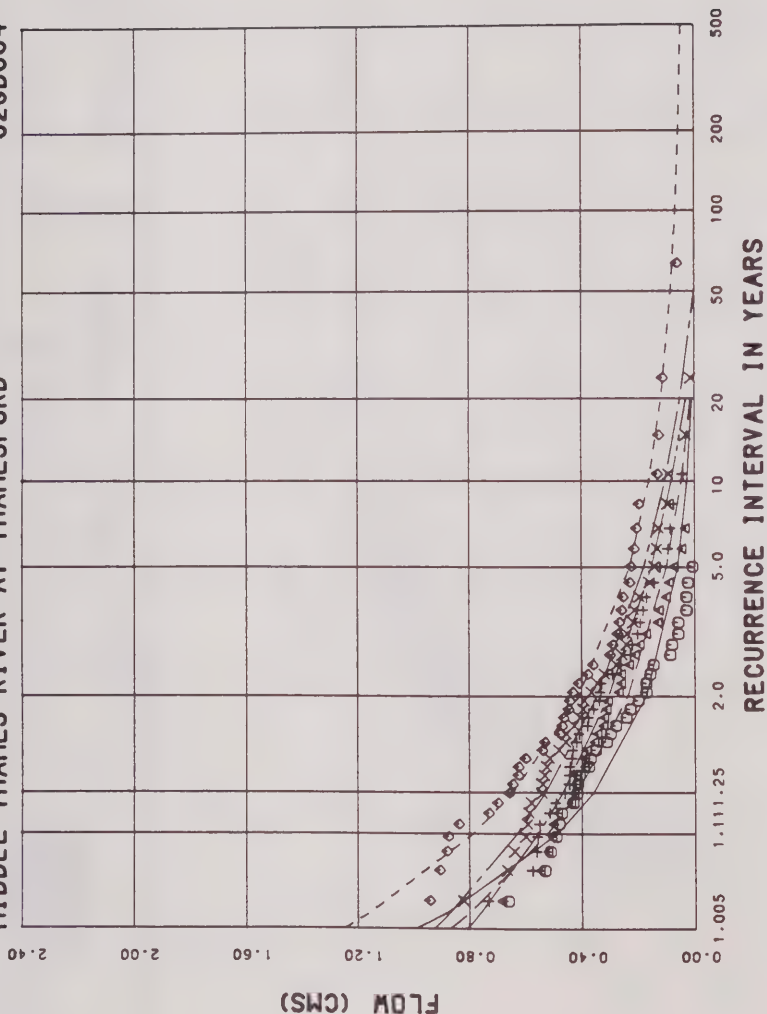
LOW FLOW FREQUENCY ANALYSIS



Cumming Cockburn Limited
Consulting Engineers and Planners

MIDDLE THAMES RIVER AT THAMESFORD

02GD004



LEGEND

ACTUAL DATA GUMBEL ANALYSIS DURATION

1 2 3 15 30

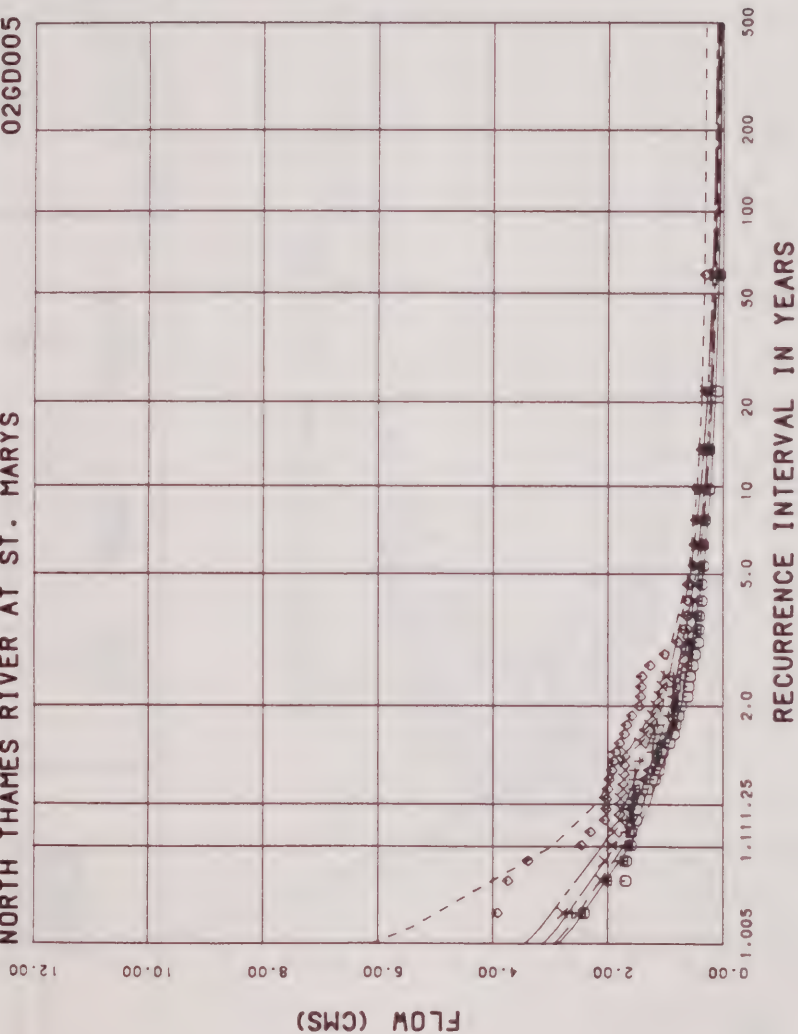
LOW FLOW FREQUENCY ANALYSIS



Cumming Cockburn Limited
Consulting Engineers and Planners

NORTH THAMES RIVER AT ST. MARYS

02GD005



LEGEND

ACTUAL DATA	SUMMIT ANALYSIS	DURATION
○	—	1
●	—	7
+	—	15
x	—	30

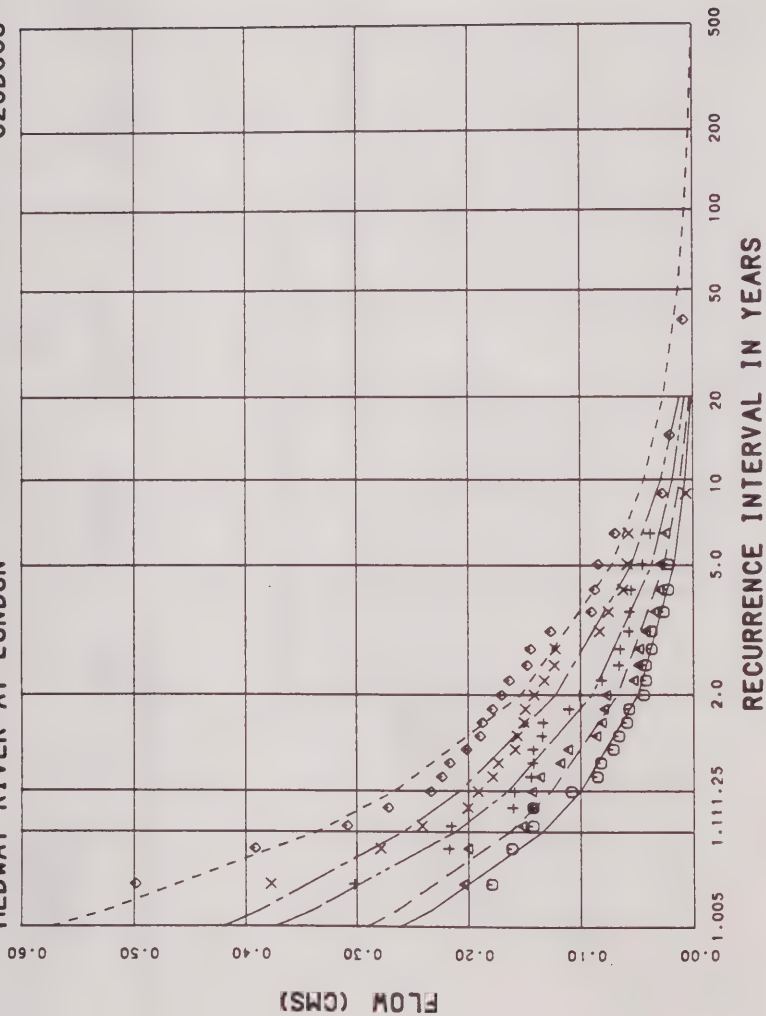


Cumming Cockburn Limited
Consulting Engineers and Planners

LOW FLOW FREQUENCY ANALYSIS

MEDWAY RIVER AT LONDON

02GD008



LEGEND

ACTUAL DATA	GUMBEL ANALYSIS	DURATION
●	—	1
+	—	2
x	—	5
△	—	10
○	—	15
◇	—	30

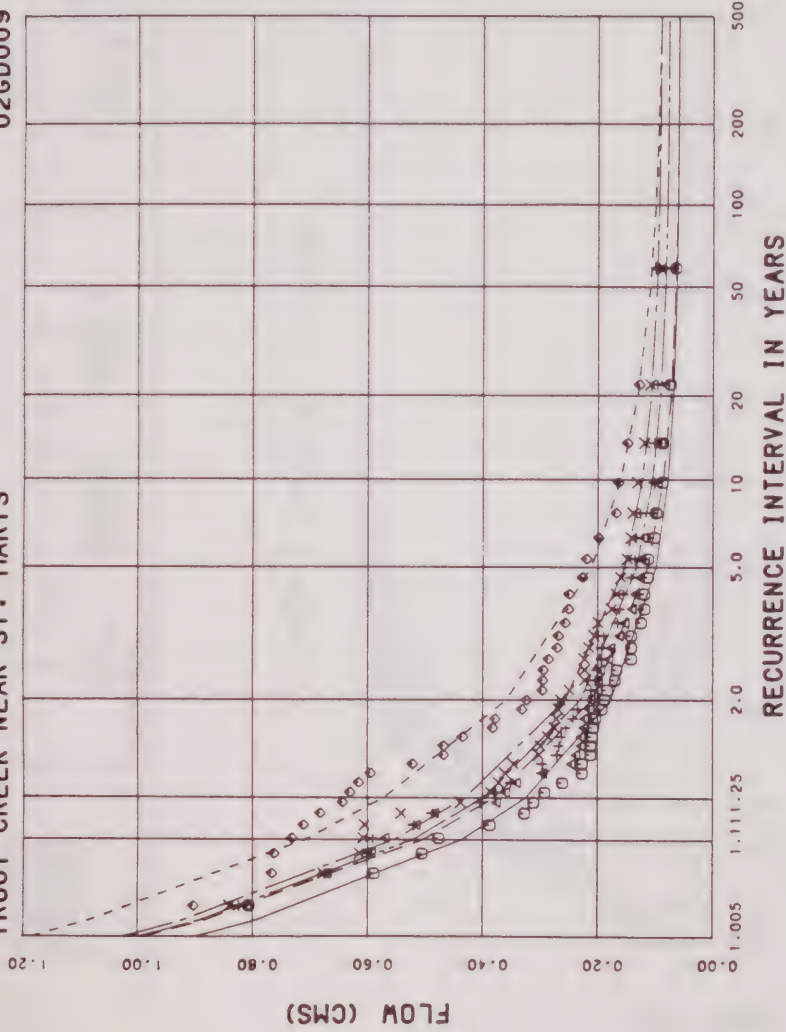


Cumming Cockburn Limited
Consulting Engineers and Planners

LOW FLOW FREQUENCY ANALYSIS

TROUT CREEK NEAR ST. MARYS

02GD009



LOW FLOW FREQUENCY ANALYSIS

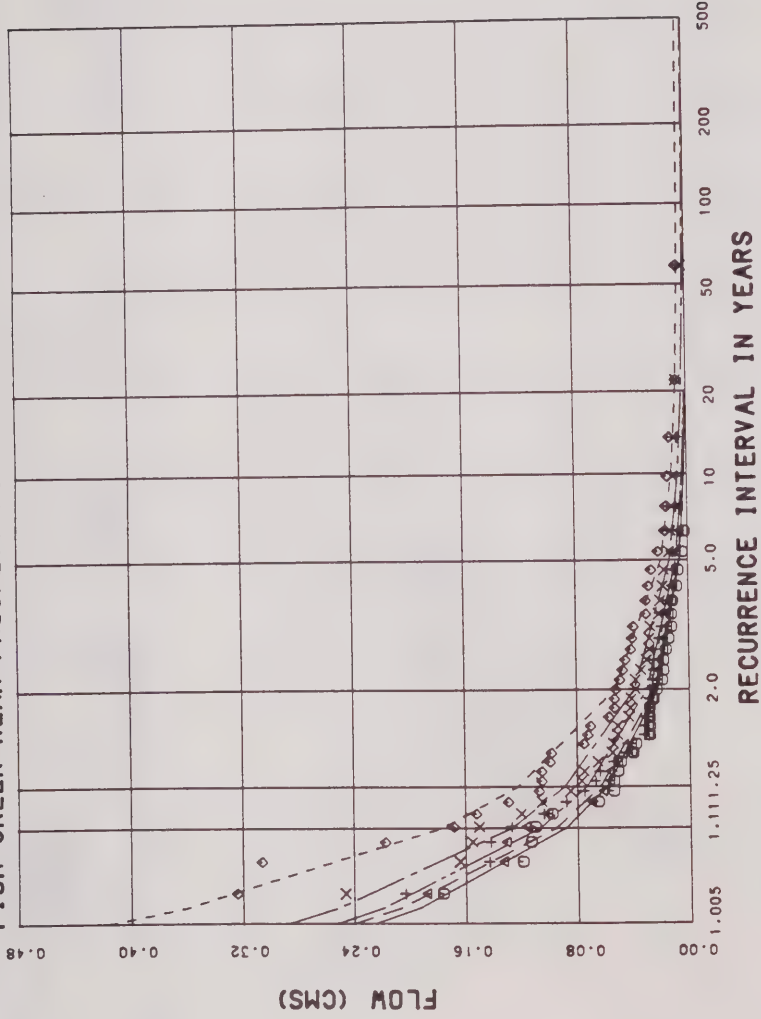
LEGEND		ACTUAL	SYNTHETIC	DURATION
●	○	1		
▲	×	5		
×	×	10		
×	×	25		
×	×	50		
×	×	100		
×	×	200		
×	×	500		



Cumming Cockburn Limited
Consulting Engineers and Planners

02GD010

FISH CREEK NEAR PROSPECT HILL



LOW FLOW FREQUENCY ANALYSIS

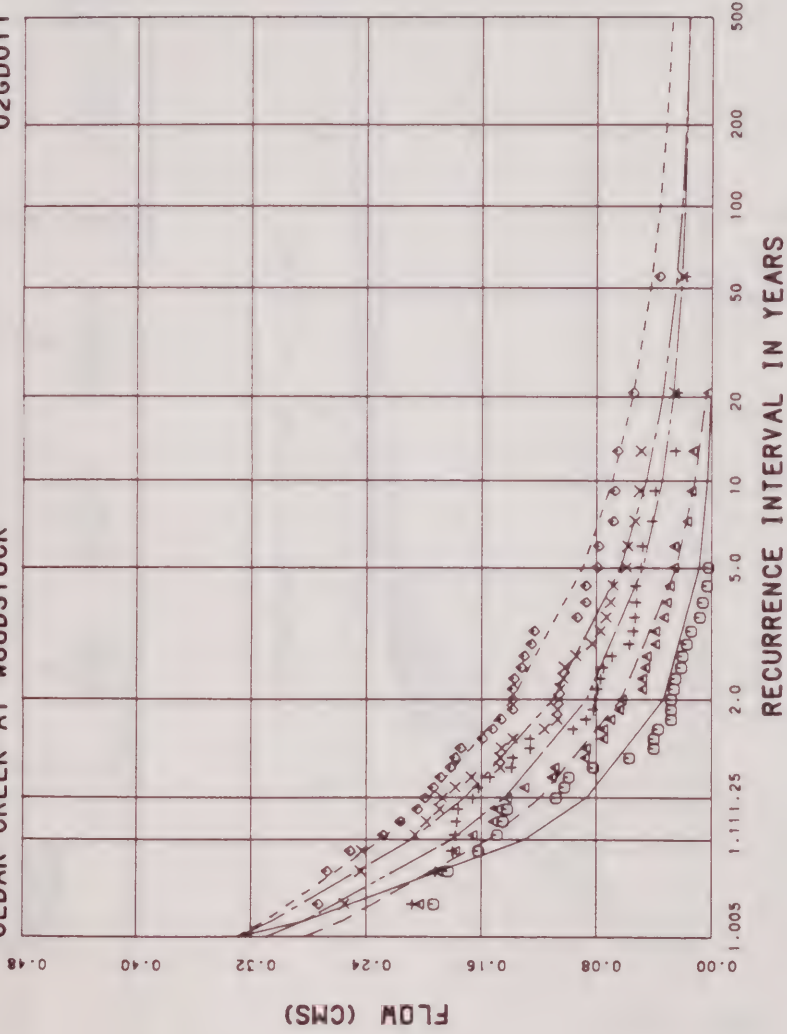
LEGEND	SAMPLE ANALYSIS	DURATION
○	ACTUAL DATA	1
△		2
×		15
◇		30



Cumming Cockburn Limited
Consulting Engineers and Planners

CEDAR CREEK AT WOODSTOCK

02GD011



LEGEND

ACTUAL DATA	GUMBEL ANALYSIS	DURATION
○	×	1
△	+	5
×	△	15
□	○	30

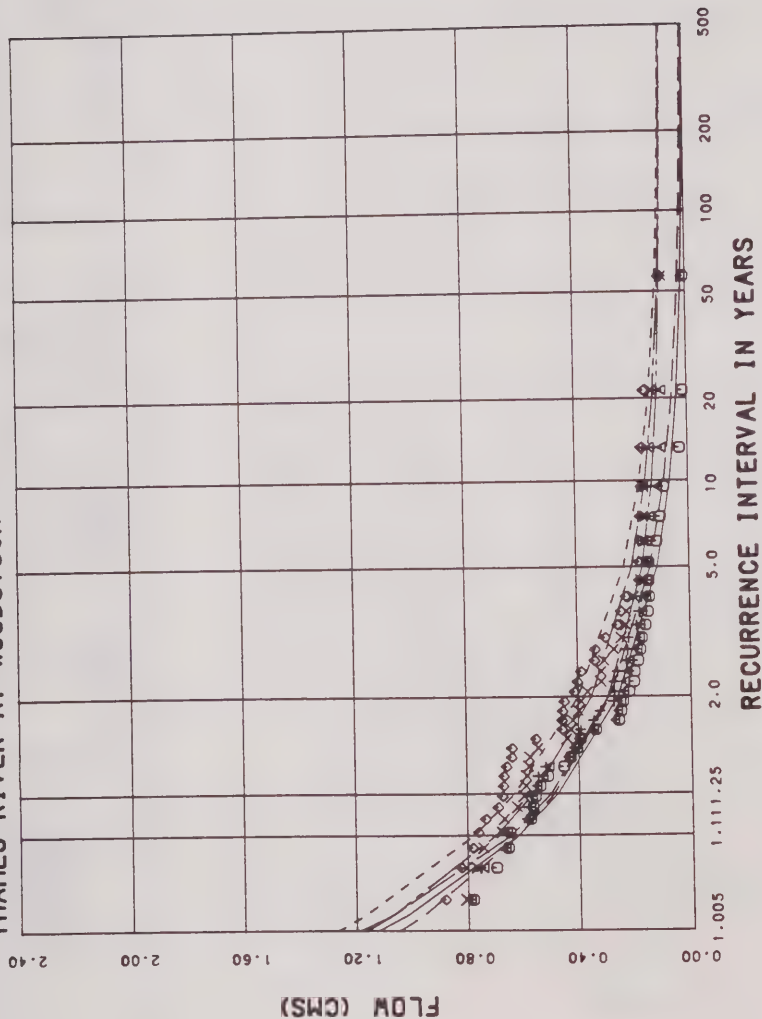


Cumming Cockburn Limited
Consulting Engineers and Planners

LOW FLOW FREQUENCY ANALYSIS

THAMES RIVER AT WOODSTOCK

02GD012



LEGEND

ACTUAL
DATA

GUMBEL
ANALYSIS

DURATION

1
2
5
10
15
30

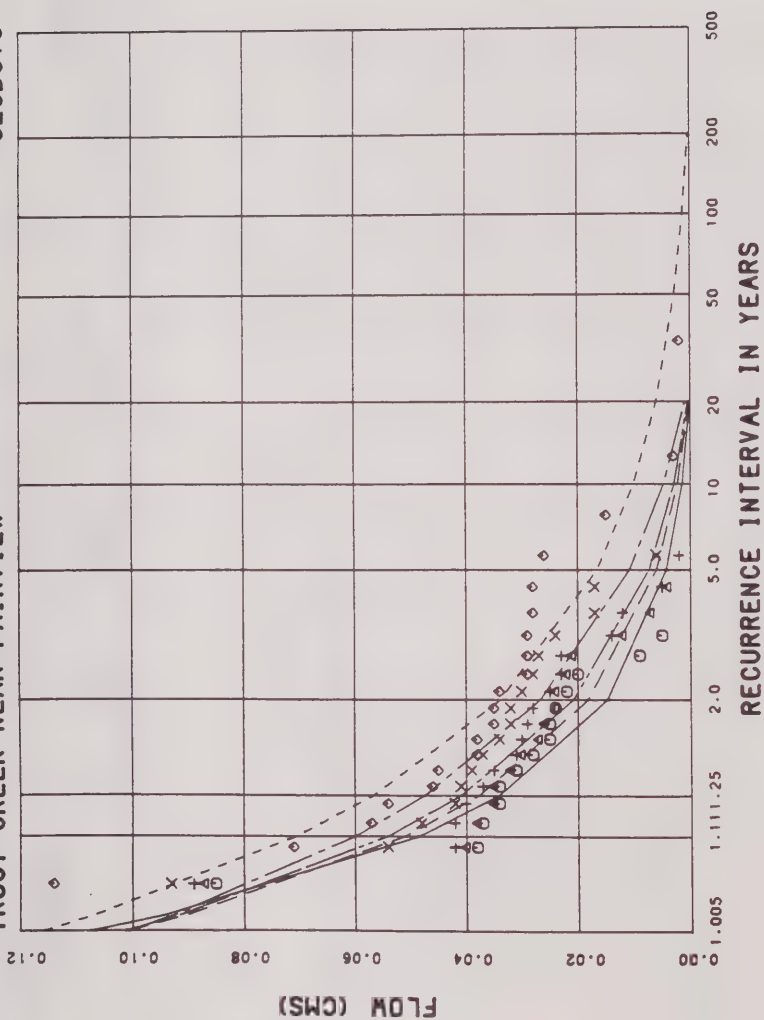


Cumming Cockburn Limited
Consulting Engineers and Planners

LOW FLOW FREQUENCY ANALYSIS

TROUT CREEK NEAR FAIRVIEW

02GD019



LEGEND

ACTUAL DATA	SUMMIT ANALYSTS	DURATION
○		1
+		2
×		7
◇		15
		30

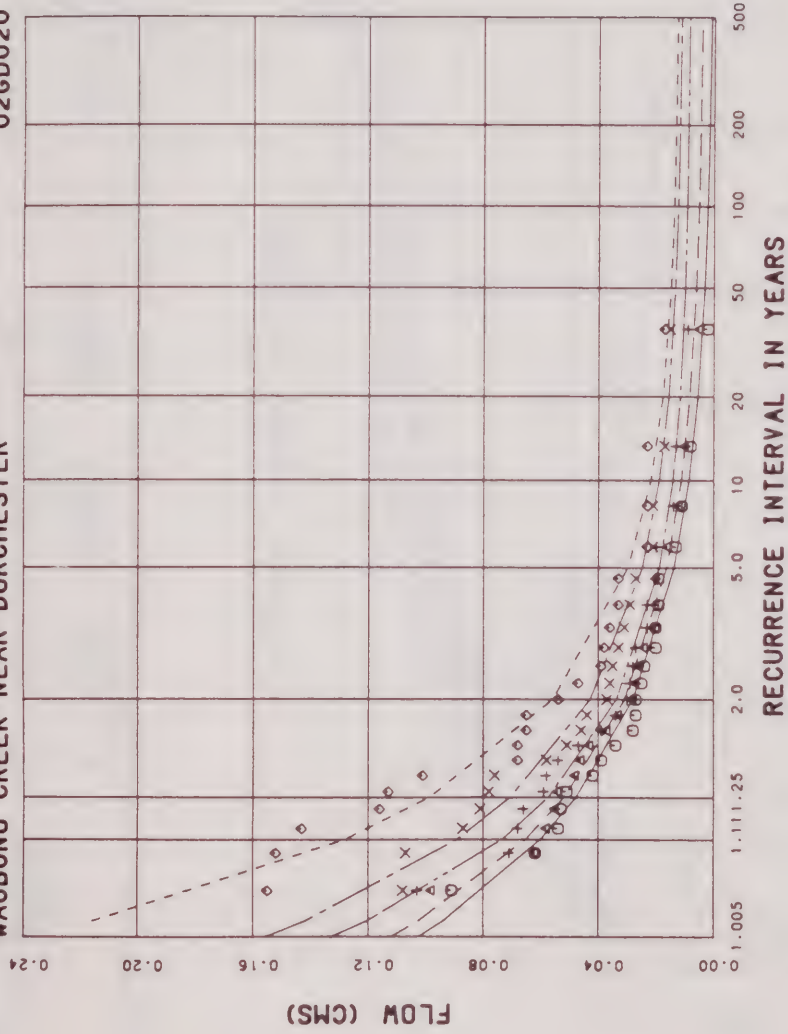


Cumming Cockburn Limited
Consulting Engineers and Planners

LOW FLOW FREQUENCY ANALYSIS

WAUBUNO CREEK NEAR DORCHESTER

02GD020



LEGEND

ANALYSIS	DURATION
0.4	1
+	2
x	7
o	15
•	30

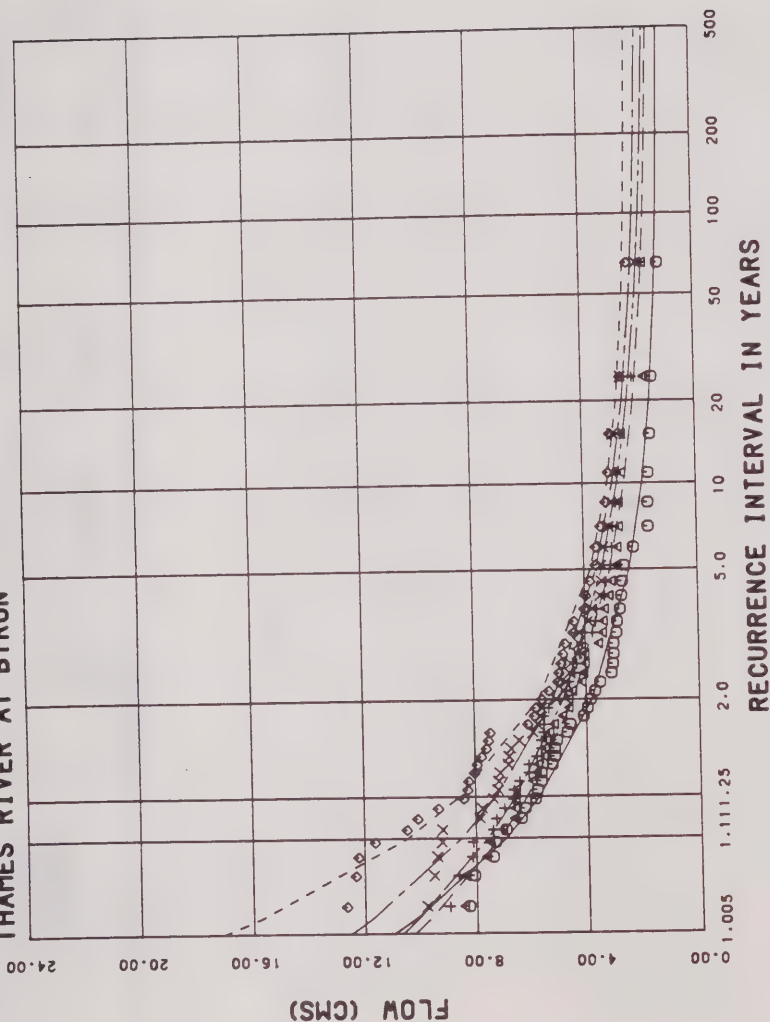


Cumming Cockburn Limited
Consulting Engineers and Planners

LOW FLOW FREQUENCY
ANALYSIS

02GE002

THAMES RIVER AT BYRON



LOW FLOW FREQUENCY ANALYSIS

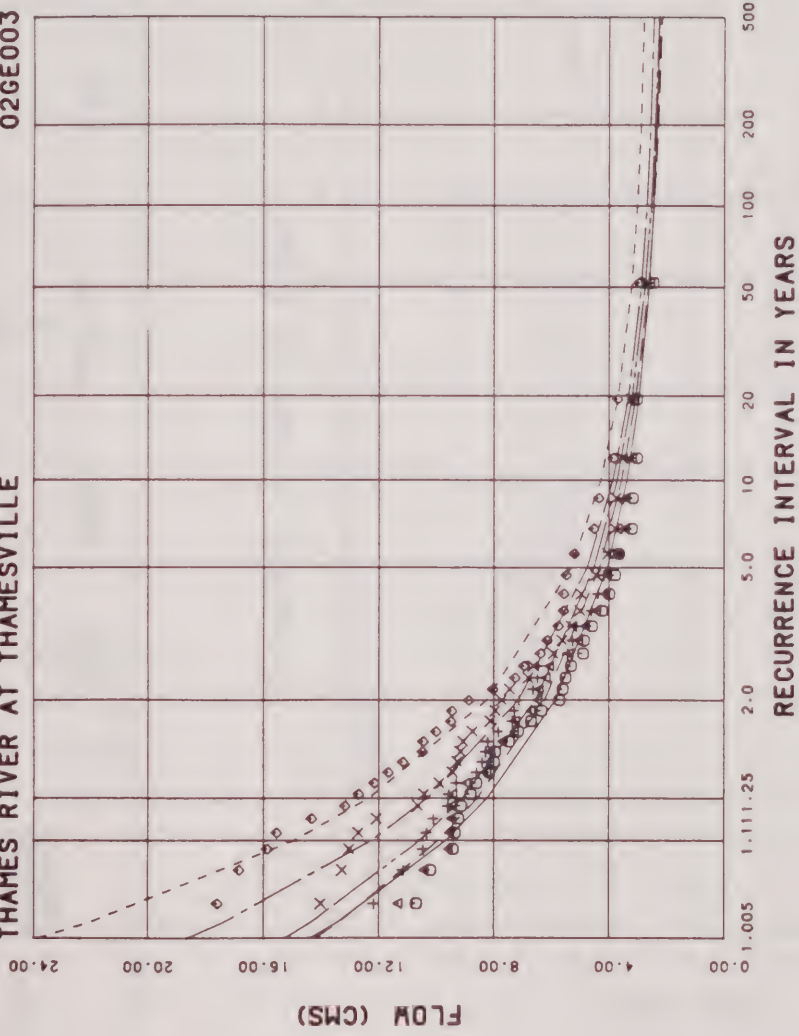
LEGEND	GUMBEL ANALYSIS	DURATION
ACTUAL DATA		
○		1
△		3
×		7
◇		15
		30



Cumming Cockburn Limited
Consulting Engineers and Planners

THAMES RIVER AT THAMESVILLE

02GE003



LEGEND

ACTUAL DATA	GUMBEL ANALYSIS	DURATION
●	---	1
▲	---	7
×	---	15
◆	---	30

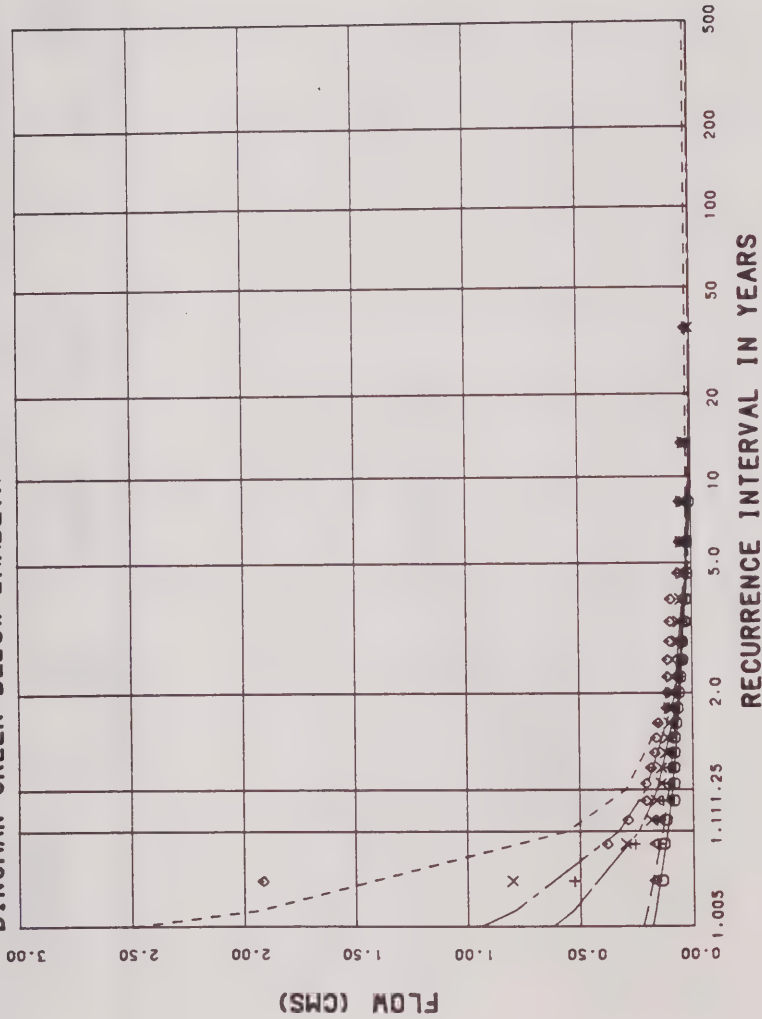


Cumming Cockburn Limited
Consulting Engineers and Planners

LOW FLOW FREQUENCY ANALYSIS

DINGMAN CREEK BELOW LAMBETH

02GE005



LEGEND

ACTUAL DATA	SUBSET ANALYSIS	DURATION
●	_____	1
+	_____	7
x	_____	15
◇	_____	30

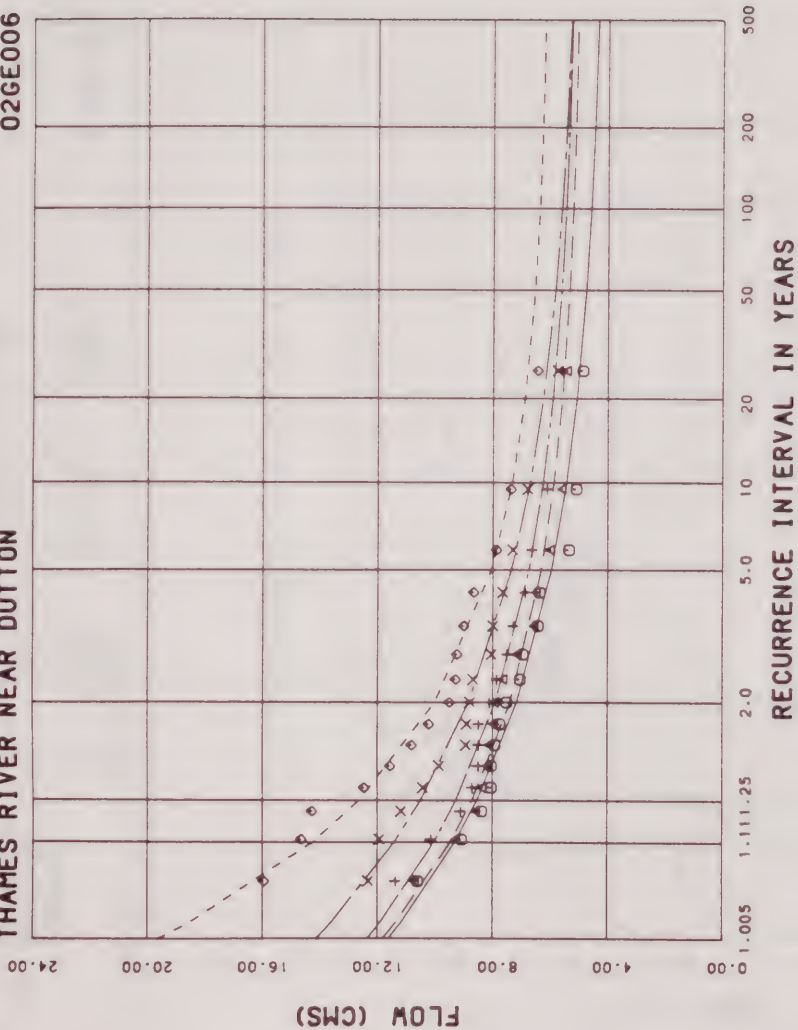


Cumming Cockburn Limited
Consulting Engineers and Planners

LOW FLOW FREQUENCY ANALYSIS

THAMES RIVER NEAR DUTTON

02GE006



LEGEND

ACTUAL DATA	GUMBEL ANALYSIS	DURATION
●	—	1
▲	—	7
×	—	15
○	—	30

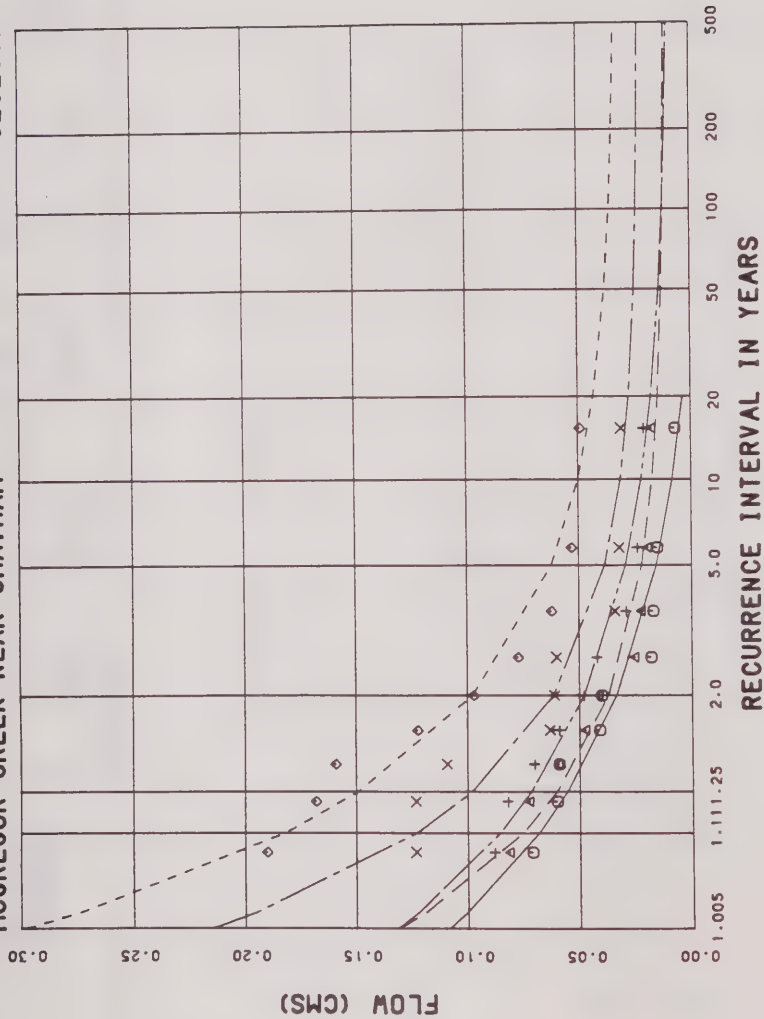
LOW FLOW FREQUENCY ANALYSIS



Cumming Cockburn Limited
Consulting Engineers and Planners

02GE007

MCGREGOR CREEK NEAR CHATHAM



LOW FLOW FREQUENCY ANALYSIS

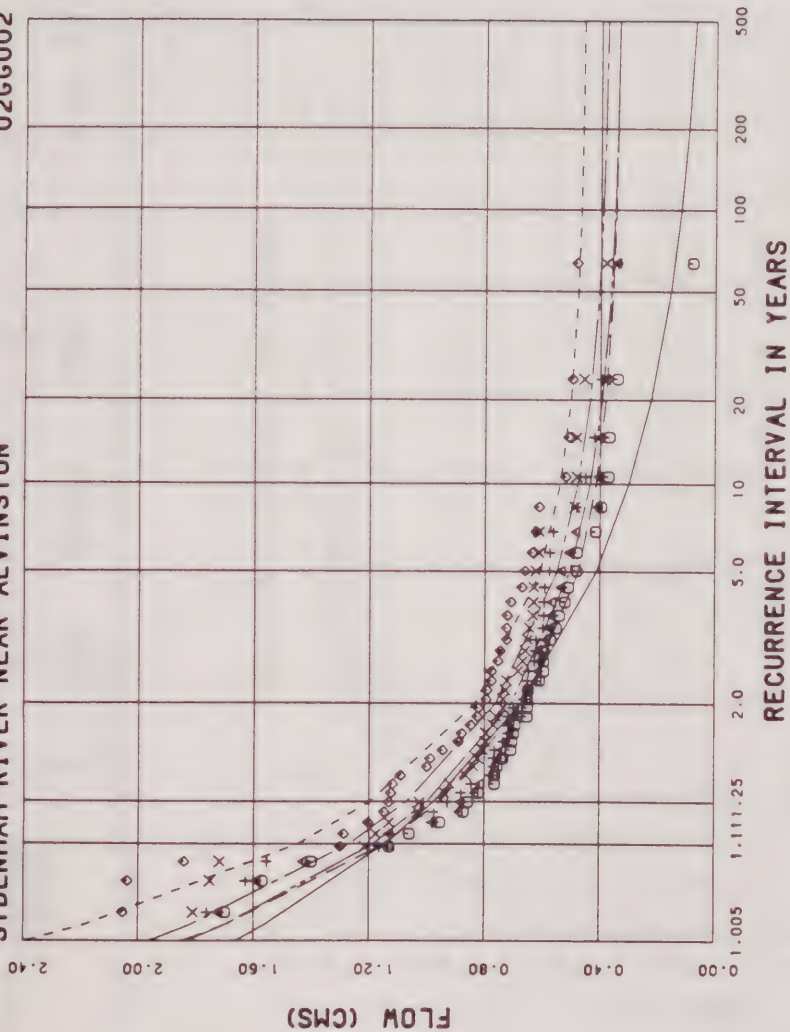
LEGEND	GUMBEL ANALYSIS	DAY DURATION
ACTUAL DATA		
◇		1
×		3
+		7
△		15
○		30



Cumming Cockburn Limited
Consulting Engineers and Planners

SYDENHAM RIVER NEAR ALVINSTON

02GG002



LEGEND

ACTUAL DATA	GUMBEL ANALYSIS	DAY ANALYSIS
○	×	◇

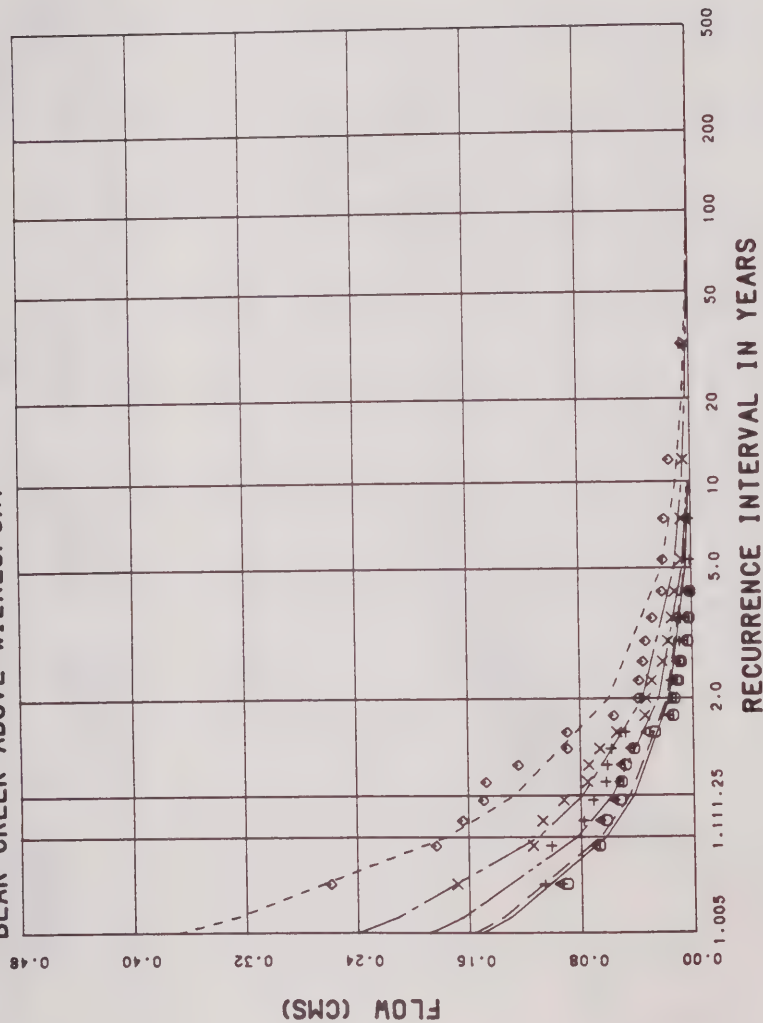
LOW FLOW FREQUENCY ANALYSIS



Cumming Cockburn Limited
Consulting Engineers and Planners

BEAR CREEK ABOVE WILKESPORT

02GG004



LEGEND

ACTUAL DATA	GUMBEL ANALYSIS	DAY DURATION
○	—	1
+	—	3
×	—	7
●	—	15
◆	—	30

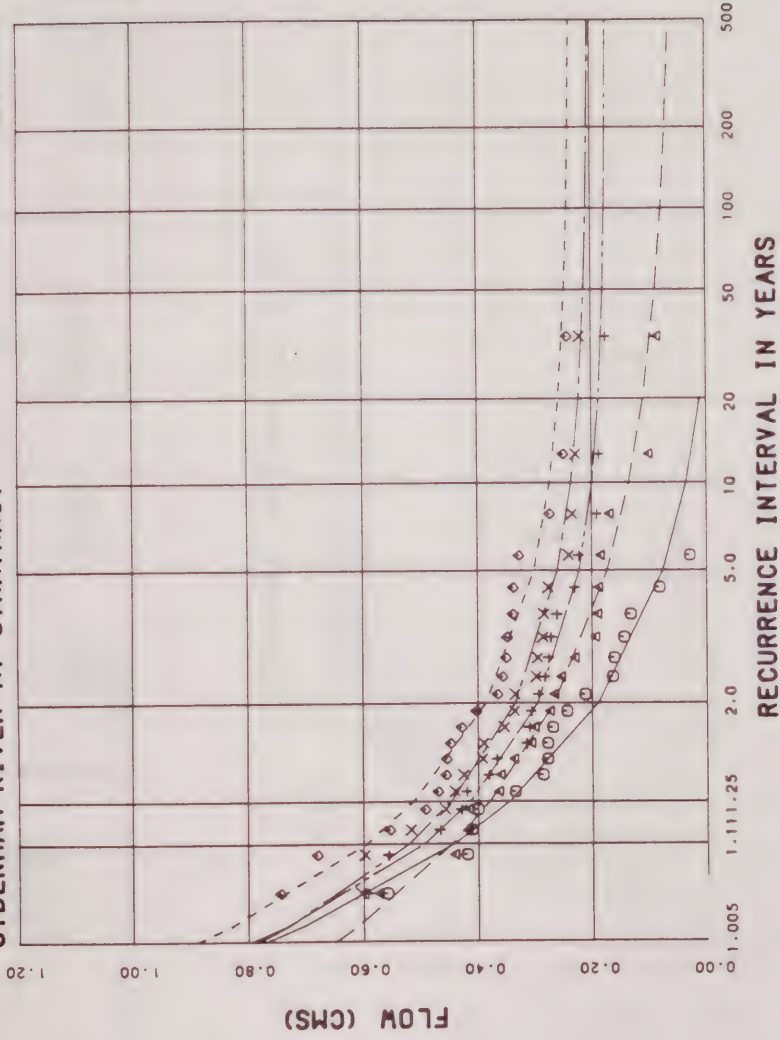


Cumming Cockburn Limited
Consulting Engineers and Planners

LOW FLOW FREQUENCY ANALYSIS

SYDENHAM RIVER AT SIRATHROY

02GG005



LEGEND

ACTUAL DATA	SAMPLE ANALYSIS	DURATION
○		1
×		7
△		19
◇		30

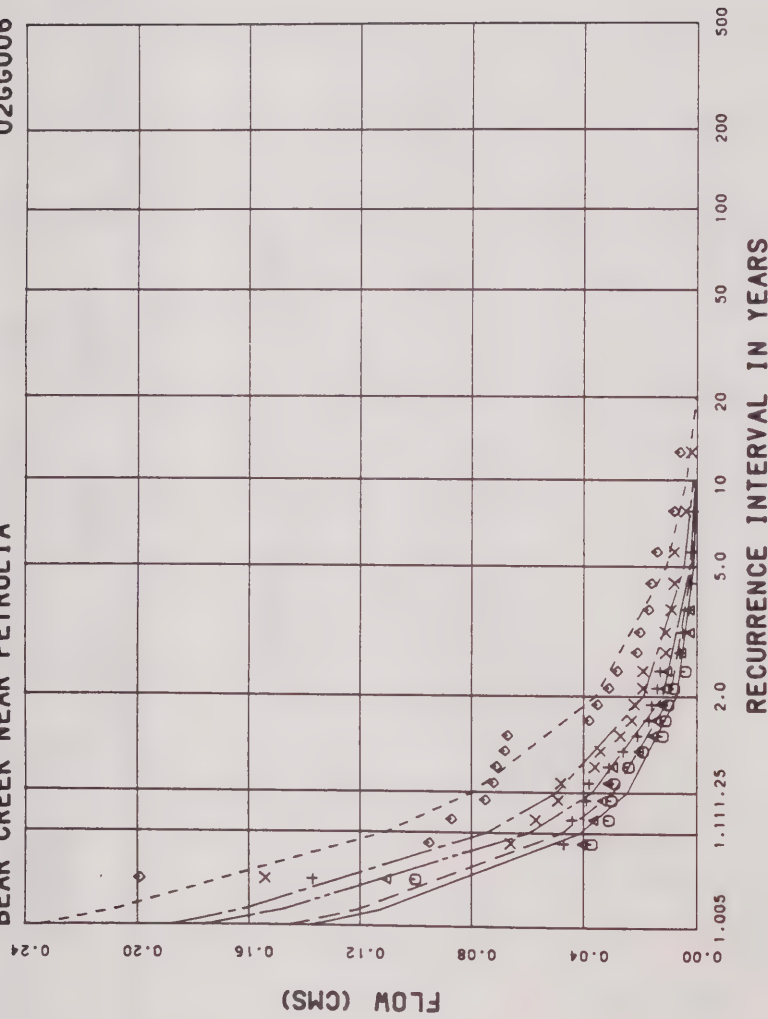


Cumming Cockburn Limited
Consulting Engineers and Planners

LOW FLOW FREQUENCY ANALYSIS

BEAR CREEK NEAR PETROLIA

02GG006



LEGEND

ACTUAL DATA	SUGGESTED ANALYSTS	DURATION
○	—	1
×	—	2
+	—	5
◇	—	10
△	—	15
▽	—	30

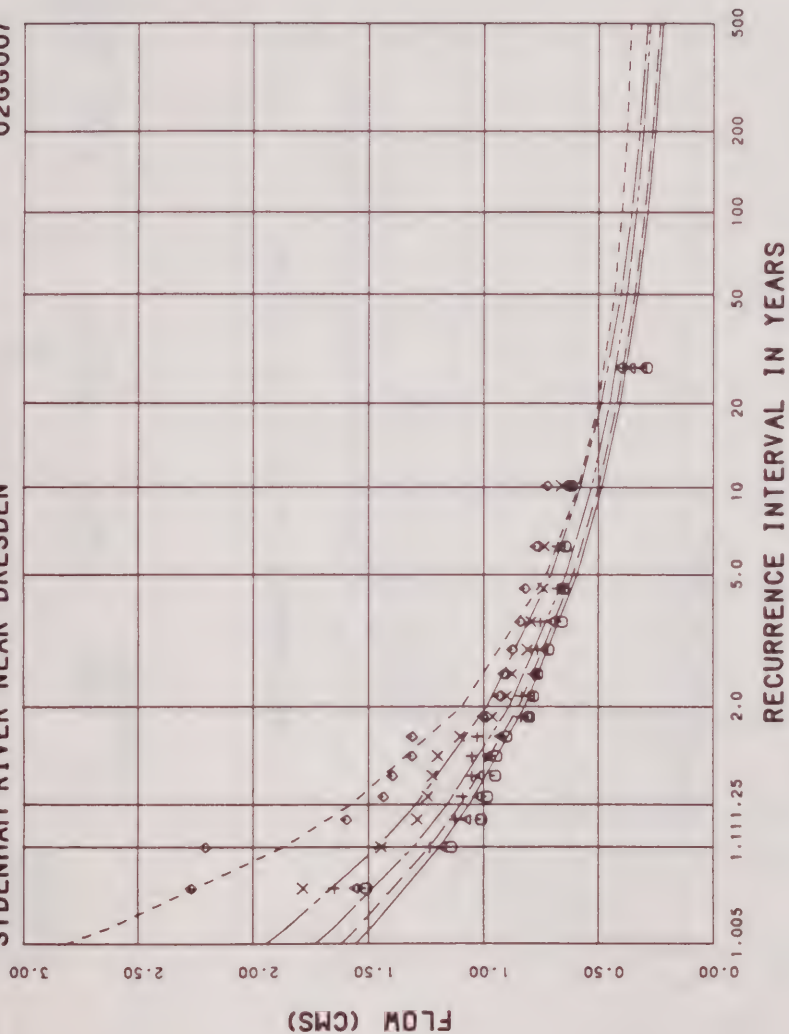
LOW FLOW FREQUENCY ANALYSIS



Cumming Cockburn Limited
Consulting Engineers and Planners

SYDENHAM RIVER NEAR DRESDEN

02GG007



LEGEND

ACTUAL DATA	GUMBEL ANALYSIS	DURATION
○	—	1
△	—	3
×	—	7
+	—	15
◆	—	30

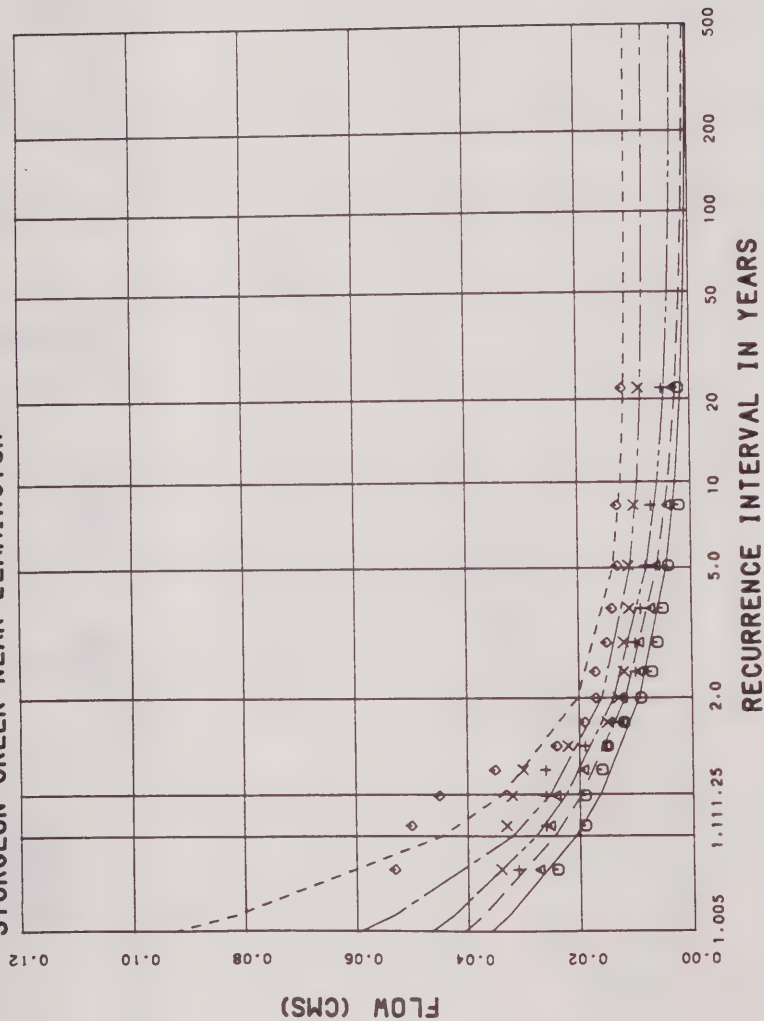


Cumming Cockburn Limited
Consulting Engineers and Planners

LOW FLOW FREQUENCY ANALYSIS

STURGEON CREEK NEAR LEAMINGTON

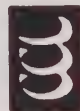
02GH001



LEGEND

ACTUAL DATA	GUMBEL ANALYSIS	DURATION
○	—	1
+	—	3
×	—	7
◇	—	15
●	—	30

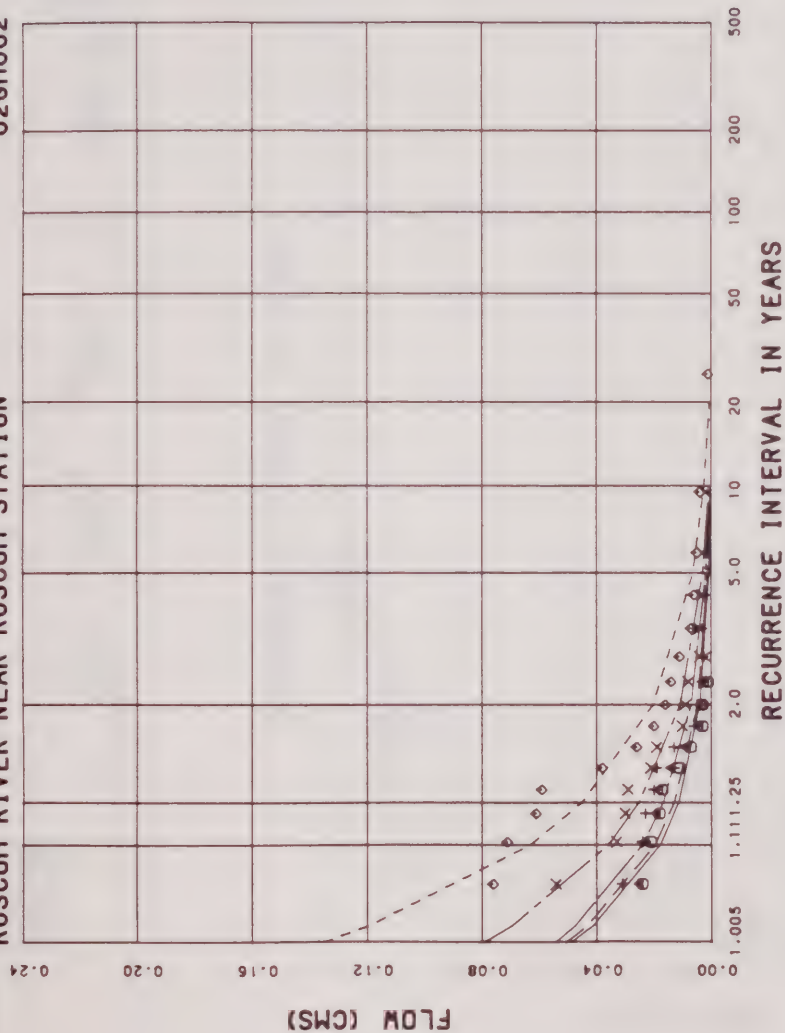
LOW FLOW FREQUENCY ANALYSIS



Cumming Cockburn Limited
Consulting Engineers and Planners

RUSCOM RIVER NEAR RUSCOM STATION

026H002



LEGEND

ACTUAL DATA	SURVEY ANALYSIS	DURATION
○	—	1
+	—	7
×	—	15
◇	—	30

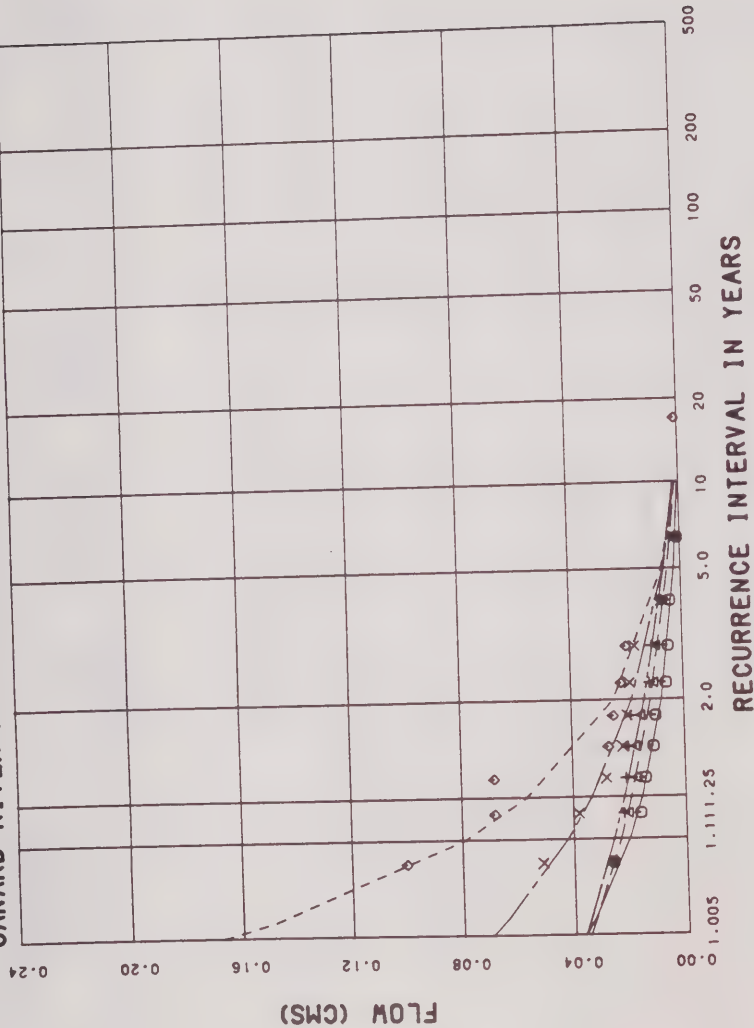
LOW FLOW FREQUENCY ANALYSIS



Cumming Cockburn Limited
Consulting Engineers and Planners

02GH003

CANARD RIVER NEAR LUKERVILLE



LOW FLOW FREQUENCY ANALYSIS

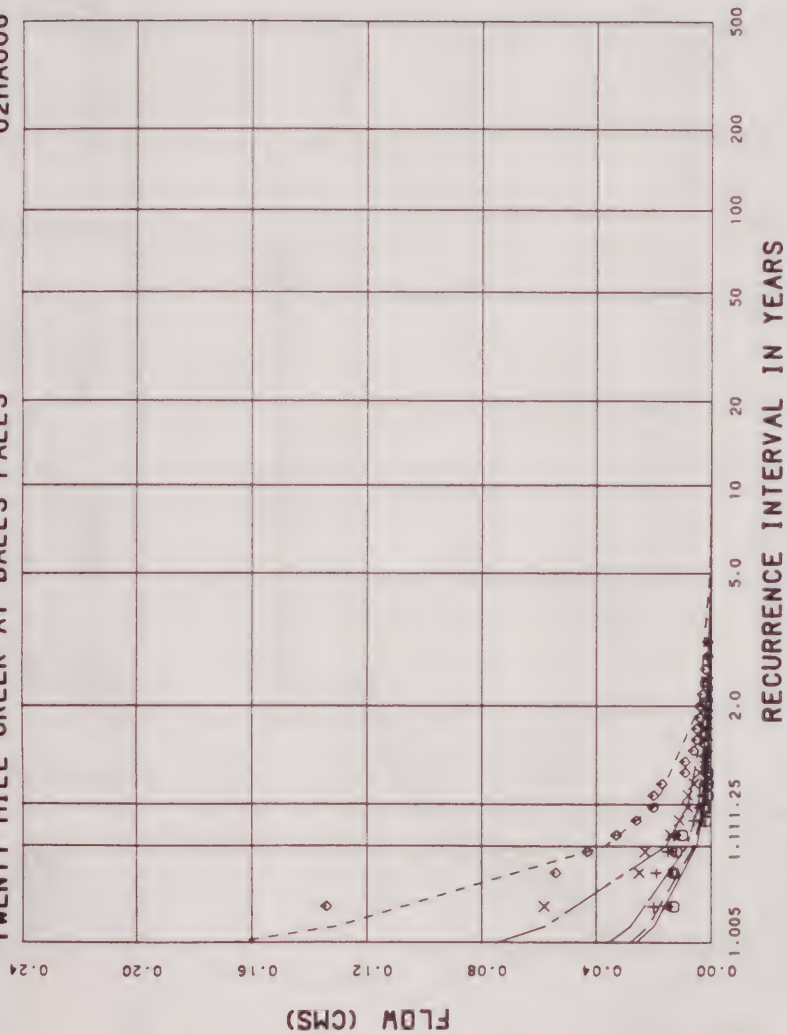
LEGEND	SUBSET ANALYSTS	DURATION
ACTUAL DATA		1 2 7 15 30
○		
×		
+		
●		



Cumming Cockburn Limited
Consulting Engineers and Planners

TWENTY MILE CREEK AT BALLS FALLS

02HA006



LEGEND

ACTUAL DATA	GUMBEL ANALYSIS	DURATION
○	—	1
△	—	2
×	—	7
◇	—	15
	—	30

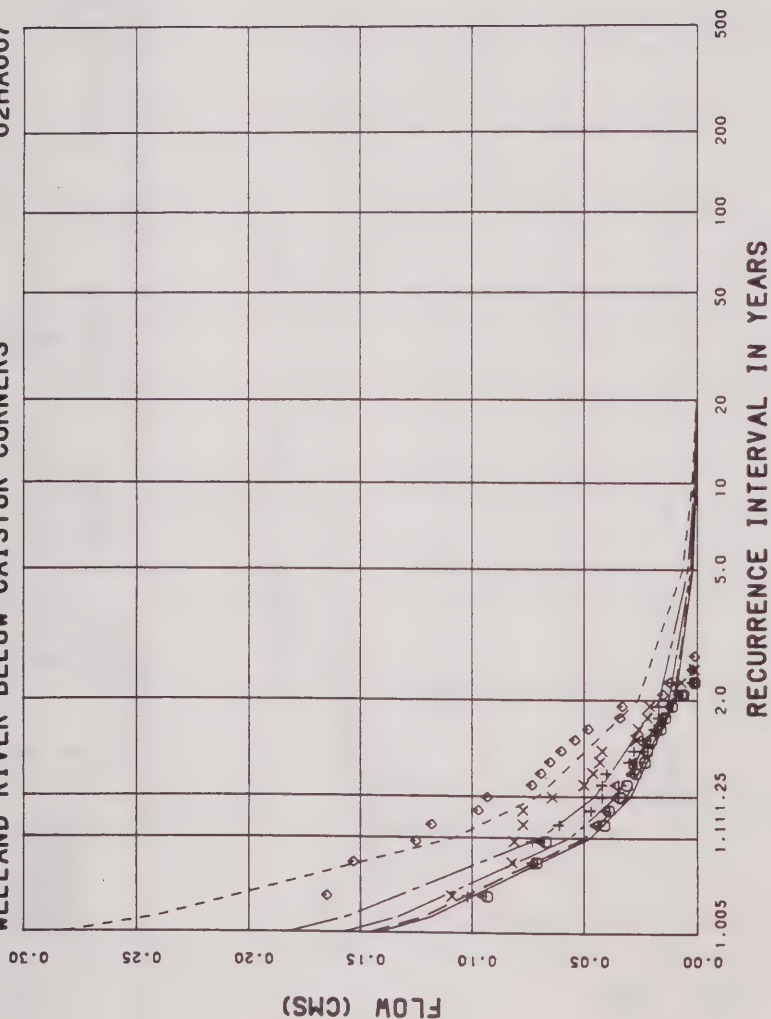
LOW FLOW FREQUENCY ANALYSIS



Cumming Cockburn Limited
Consulting Engineers and Planners

WELLAND RIVER BELOW CAISTOR CORNERS

02HA007



LEGEND

ACTUAL DATA	GUMBEL ANALYSIS	DURATION
○	—	1
×	—	3
◇	—	7
	—	15
	—	30

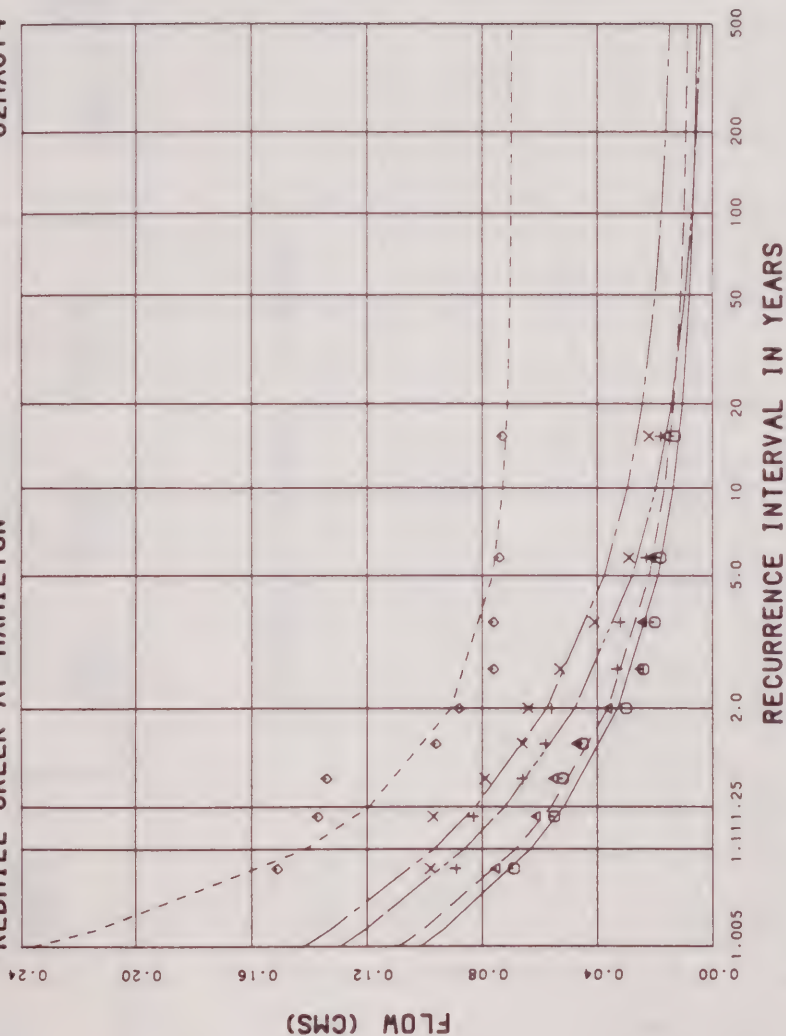


Cumming Cockburn Limited
Consulting Engineers and Planners

LOW FLOW FREQUENCY
ANALYSIS

REDHILL CREEK AT HAMILTON

02HA014



LEGEND

ACTUAL DATA	SUMMIT ANALYSIS	DURATION
○	—	1
△	—	3
+	—	7
×	—	15
×	—	30

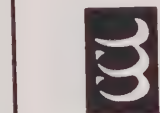
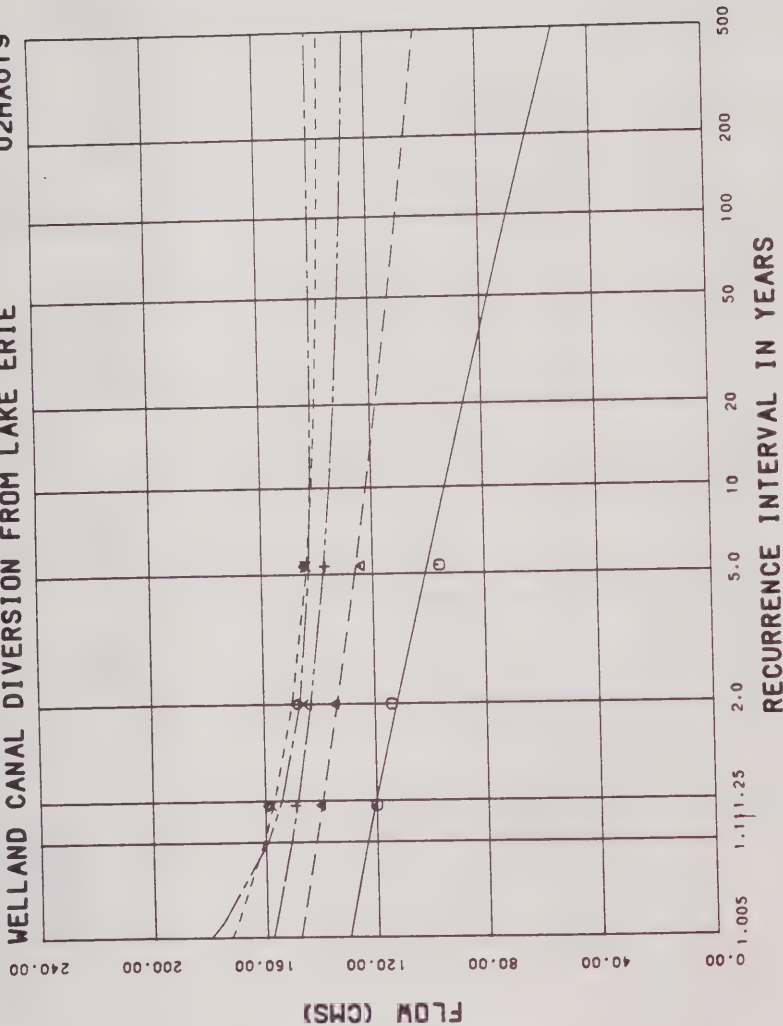


Cumming Cockburn Limited
Consulting Engineers and Planners

LOW FLOW FREQUENCY ANALYSIS

02HA019

WELLAND CANAL DIVERSION FROM LAKE ERIE



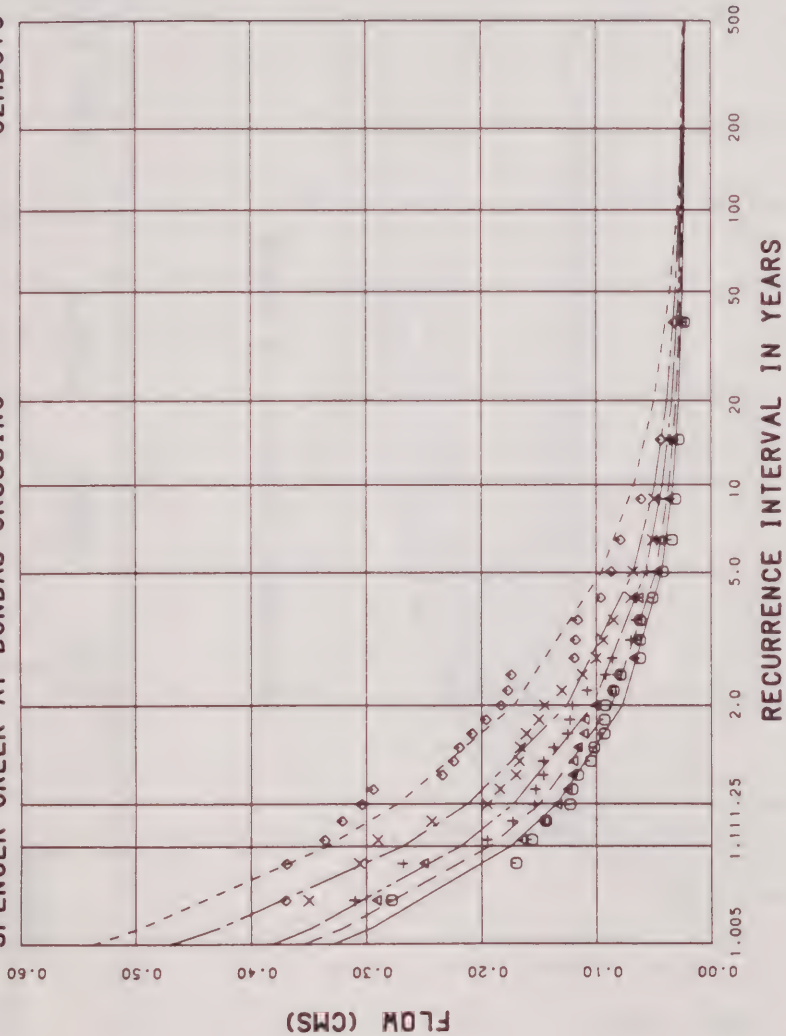
Cumming Cockburn Limited
Consulting Engineers and Planners

LEGEND	SAMPLE ANALYSIS	DAY DURATION
ACTUAL DATA		
○		1
+		2
×		7
△		15
		30

LOW FLOW FREQUENCY ANALYSIS

SPENCER CREEK AT DUNDAS CROSSING

02HB010



LEGEND

ACTUAL DATA	CUMBERLAND ANALYSIS	DURATION
○	—	1
△	—	2
×	—	5
◇	—	10
	—	15
	—	30

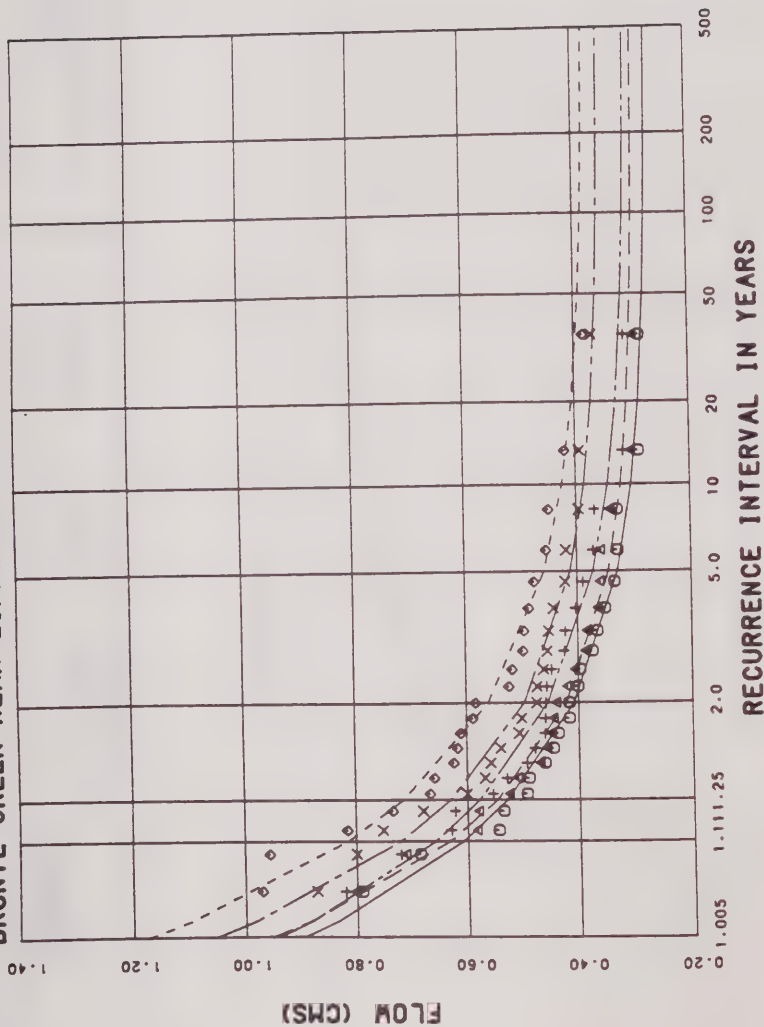


Cumming Cockburn Limited
Consulting Engineers and Planners

LOW FLOW FREQUENCY ANALYSIS

BRONTE CREEK NEAR ZIMMERMAN

02HB011



LOW FLOW FREQUENCY ANALYSIS

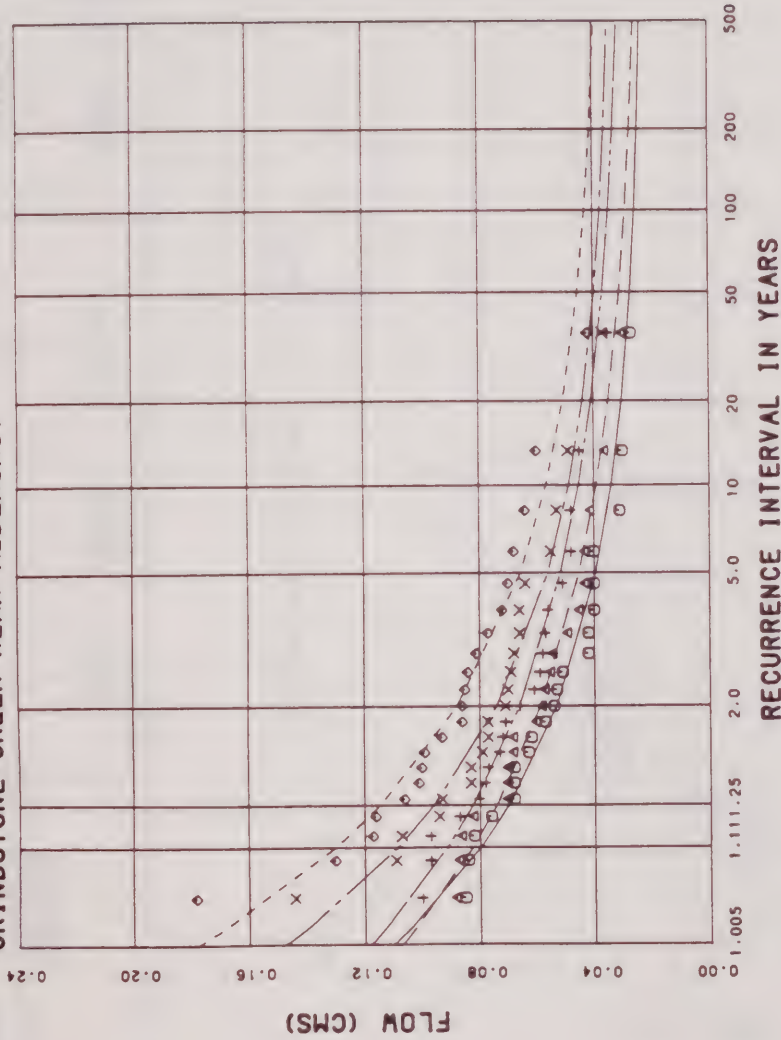
LEGEND	GUMBEL ANALYSIS	DURATION
ACTUAL DATA		1
		2
		10
		30



Cumming Cockburn Limited
Consulting Engineers and Planners

GRINDSTONE CREEK NEAR ALDERSHOT

02HB012



LOW FLOW FREQUENCY ANALYSIS

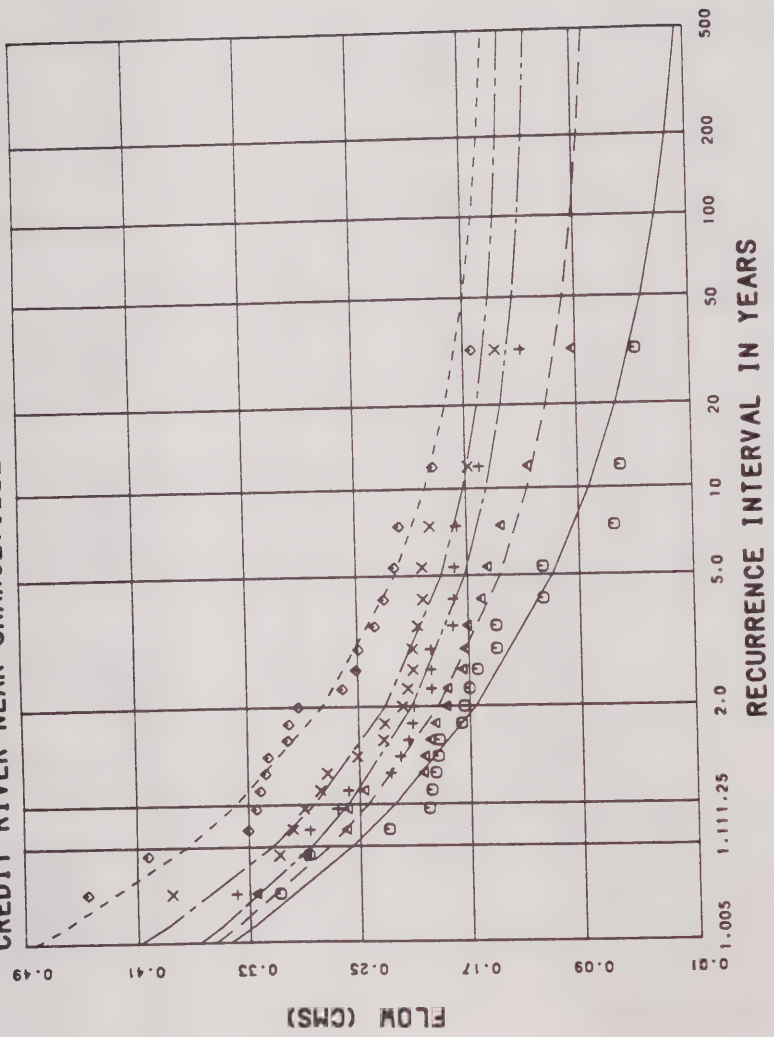
LEGEND	SUMMIT ANALYSIS	DURATION
○	1	1
△	2	2
×	5	5
□	10	10
◇	15	15
*	30	30



Cumming Cockburn Limited
Consulting Engineers and Planners

02HB013

CREDIT RIVER NEAR ORANGEVILLE



LOW FLOW FREQUENCY ANALYSIS

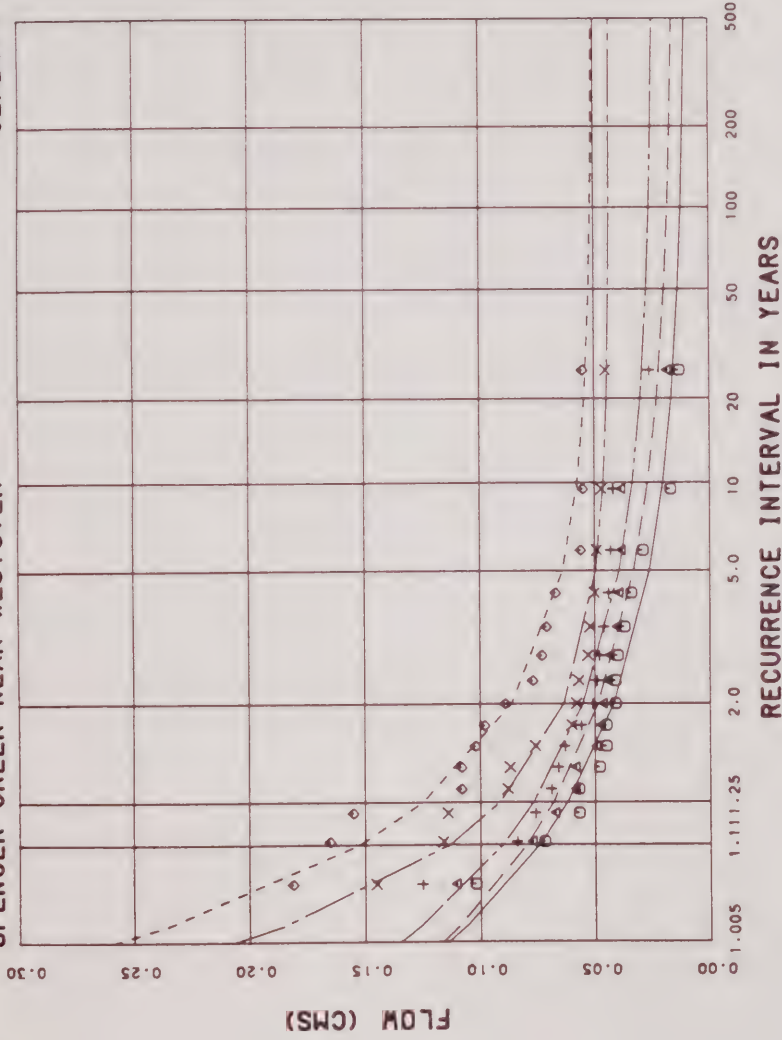
LEGEND	SUBSET ANALYSIS	DURATION
●		1
○		2
+		5
×		10
△		15
◇		30



Cumming Cockburn Limited
Consulting Engineers and Planners

SPENCER CREEK NEAR WESTOVER

02HB015



LEGEND

ACTUAL DATA	GUMBEL ANALYSIS	DURATION
○	—	1
+	—	2
x	—	15
●	—	30



Cumming Cockburn Limited
Consulting Engineers and Planners

LOW FLOW FREQUENCY ANALYSIS

D.4.3 SUMMARY TABLE OF MONTHLY
CONSECUTIVE 7-DAY LOW
FLOWS WITH A 20-YEAR
RECURRENCE INTERVAL
(All flows in m³/s)

STN #	ANNUAL	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
02FA001	0.571	5.995	5.302	5.762	9.761	3.235	1.988	1.159	0.766	0.505	0.539	1.460	4.988
02FA002	0.001	0.375	0.152	0.835	0.425	0.133	0.030	0.039	0.006	0.003	0.039	0.083	0.317
02FB007	0.122	0.709	0.516	1.039	1.825	0.807	0.418	0.168	0.067	0.200	0.206	0.307	0.590
02FB009	1.326	2.993	3.065	3.877	5.756	3.487	2.112	1.389	1.587	1.752	1.811	2.179	2.743
02FB010	0.326	1.441	1.403	1.184	3.066	1.354	0.724	0.440	0.346	0.336	0.467	0.626	1.178
02FC001	7.608	11.553	11.184	21.375	33.710	18.518	13.359	9.084	7.922	7.875	8.957	11.046	16.804
02FC002	3.951	7.123	7.052	10.646	18.278	9.712	7.465	4.940	4.303	4.103	4.048	5.445	7.090
02FC011	0.097	0.418	0.444	0.560	1.379	0.488	0.292	0.138	0.100	0.101	0.178	0.279	0.404
02FC012	0.656	2.101	1.919	1.761	4.411	1.533	1.062	0.733	0.687	0.632	1.063	2.177	2.140
02FC013	1.169	1.631	1.401	1.448	4.494	2.016	1.882	1.329	1.301	1.225	1.265	1.944	1.735
02FC015	0.858	3.055	3.325	2.837	7.123	2.746	1.712	1.181	1.157	0.882	0.711	2.751	3.322
02FC016	0.356	1.240	1.076	0.943	2.862	0.783	0.630	0.379	0.403	0.468	0.658	1.468	2.043
02FD001	0.000	0.169	0.162	0.162	0.362	0.031	0.000	0.000	0.000	0.000	0.000	0.153	0.296
02FE002	0.307	2.880	3.185	3.416	10.378	2.584	1.245	0.385	0.363	0.121	0.419	1.273	2.479
02FE003	0.005	0.044	0.015	0.057	0.239	0.033	0.012	0.006	0.011	0.013	0.009	0.016	0.056
02FE004	0.328	3.242	3.367	4.073	11.064	3.571	1.741	0.566	0.433	0.436	0.823	1.278	3.733
02FE005	0.272	1.123	1.241	1.560	4.031	1.134	0.646	0.317	0.287	0.270	0.381	0.634	1.246
02FE007	0.096	0.890	1.061	1.005	2.452	0.984	0.460	0.167	0.182	0.103	0.069	0.397	0.763
02FE008	0.170	1.565	1.367	1.142	3.289	0.718	0.433	0.226	0.171	0.168	0.164	0.315	1.072
02FE009	0.022	0.729	0.746	0.993	1.720	0.449	0.198	0.057	0.058	0.031	0.063	0.110	0.643
02FF002	0.118	0.256	0.264	1.007	2.830	0.794	0.240	0.133	0.094	0.132	0.098	0.221	0.565
02FF007	0.047	0.021	0.719	0.690	1.925	0.535	0.159	0.056	0.067	0.048	0.111	0.163	0.729
02FF008	0.000	0.089	0.079	0.117	0.260	0.051	0.000	0.000	0.000	0.000	0.000	0.000	0.095
02GA003	1.679	3.410	3.644	5.492	13.993	6.742	3.671	2.375	1.998	2.152	2.661	3.714	3.718
02GA010	1.162	1.774	2.039	2.471	5.281	2.768	1.914	1.579	1.517	1.062	1.770	2.150	2.062
02GA014	0.012	0.922	0.811	0.587	2.028	0.386	0.094	0.037	0.037	0.037	0.038	0.175	0.764
02GA015	0.488	1.169	1.197	1.569	4.199	1.980	0.984	0.778	0.555	0.558	0.749	1.025	1.119
02GA016	0.516	0.814	0.774	0.932	1.470	1.454	1.742	2.469	2.438	1.756	0.858	1.220	0.880
02GA018	0.113	0.204	0.387	0.521	1.427	0.451	0.321	0.168	0.148	0.121	0.163	0.359	0.512
02GA023	0.061	0.124	0.132	0.128	0.384	0.159	0.110	0.074	0.061	0.059	0.116	0.150	0.117
02GA024	0.008	0.082	0.061	0.127	0.104	0.038	0.025	0.014	0.038	0.019	0.030	0.059	0.047
02GA028	0.073	0.259	0.233	0.376	0.673	1.023	0.953	1.838	1.659	0.853	1.315	0.335	0.498
02GA030	0.263	0.658	0.586	0.841	1.751	1.087	0.545	0.330	0.409	0.307	0.342	0.567	0.524
02GA030	0.009	0.022	0.018	0.026	0.107	0.044	0.024	0.012	0.018	0.015	0.030	0.056	0.051
02GA031	0.145	0.214	0.217	0.279	0.539	0.306	0.292	0.187	0.171	0.152	0.139	0.183	0.214
02GA032	0.000	0.001	0.000	0.001	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
02GA033	0.019	0.091	0.080	0.119	0.407	0.117	0.058	0.025	0.022	0.013	0.039	0.098	0.076
02GA034	1.332	1.909	1.849	2.301	5.392	3.187	3.885	3.895	3.885	2.992	1.365	2.612	2.769
02GA035	0.050	0.068	0.046	0.060	0.178	0.082	0.065	0.058	0.059	0.058	0.073	0.090	0.086
02GA036	0.000	0.003	0.001	0.000	0.034	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
02GA037	0.036	0.062	0.079	0.131	0.134	0.057	0.063	0.039	0.067	0.075	0.062	0.080	0.033
02GA038	0.029	0.200	0.126	0.121	0.674	0.082	0.056	0.044	0.029	0.028	0.041	0.179	0.122
02GA039	0.000	0.246	0.210	0.147	0.656	0.125	0.041	0.000	0.011	0.001	0.005	0.191	0.220

MONTHLY 7Q20 FROM EXTREME VALUE ANALYSIS

STN #	ANNUAL	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
02GA040	0.064	0.376	0.180	0.048	1.385	0.447	0.198	0.088	0.078	0.132	0.223	0.483	0.431
02GB001	5.495	7.723	9.688	12.457	29.577	15.203	9.662	8.570	6.990	6.553	7.153	10.197	10.190
02GB006	0.011	0.183	0.208	0.183	0.911	0.371	0.175	0.026	0.014	0.085	0.099	0.144	0.206
02GB007	0.084	0.444	0.402	0.690	1.549	0.664	0.291	0.115	0.115	0.127	0.196	0.210	0.365
02GB008	0.270	0.736	0.825	0.834	2.741	1.215	0.757	0.306	0.325	0.386	0.491	0.606	0.781
02GB009	0.008	0.069	0.062	0.121	0.278	0.115	0.033	0.012	0.003	0.004	0.024	0.032	0.062
02GB010	0.017	0.159	0.082	0.177	0.577	0.208	0.103	0.040	0.046	0.022	0.098	0.101	0.149
02GC002	0.043	0.250	0.202	0.320	0.448	0.225	0.098	0.095	0.053	0.066	0.087	0.105	0.280
02GC006	0.270	1.285	1.331	1.725	2.777	1.375	1.078	0.292	0.448	0.892	0.968	0.988	1.200
02GC007	1.167	2.526	2.438	3.682	4.967	3.079	2.210	1.184	1.435	1.789	1.936	2.215	2.581
02GC008	0.225	0.401	0.508	0.775	1.011	0.640	0.585	0.454	0.354	0.307	0.403	0.351	0.351
02GC010	0.310	0.875	0.860	1.317	2.022	1.204	0.772	0.292	0.446	0.657	0.799	0.811	0.926
02GC012	0.196	0.277	0.201	0.437	0.586	0.449	0.278	0.209	0.211	0.236	0.231	0.241	0.295
02GC013	0.026	0.206	0.214	0.377	0.551	0.319	0.169	0.037	0.046	0.040	0.128	0.186	0.284
02GC015	0.283	0.548	0.540	0.909	1.060	0.670	0.503	0.293	0.343	0.441	0.477	0.525	0.583
02GC017	0.024	0.259	0.254	0.403	0.613	0.326	0.184	0.032	0.041	0.111	0.114	0.182	0.275
02GC018	0.052	0.333	0.269	0.547	0.889	0.371	0.163	0.090	0.055	0.060	0.097	0.131	0.361
02GC021	0.360	0.603	0.603	0.737	0.902	0.691	0.581	0.377	0.387	0.505	0.520	0.563	0.613
02GC022	0.021	0.222	0.204	0.468	0.707	0.427	0.120	0.082	0.023	0.047	0.143	0.212	0.380
02GC026	1.404	2.958	2.318	3.382	5.165	3.481	2.782	1.375	1.738	2.144	3.034	3.107	3.451
02GD001	0.863	1.539	1.903	4.292	5.296	2.557	1.203	0.949	0.980	0.998	1.153	1.418	1.854
02GD003	0.093	0.155	0.589	2.403	4.210	1.222	0.439	0.229	0.198	0.164	0.150	0.112	0.608
02GD004	0.030	0.269	0.245	0.554	1.320	0.383	0.139	0.118	0.075	0.061	0.094	0.128	0.357
02GD005	0.228	0.356	0.747	1.578	3.484	1.268	0.534	0.321	0.343	0.283	0.401	0.668	0.933
02GD006	0.007	0.208	0.217	0.329	0.613	0.105	0.034	0.037	0.017	0.004	0.001	0.086	0.258
02GD009	0.092	0.245	0.283	0.130	0.195	0.217	0.156	0.166	0.161	0.157	0.116	0.152	0.253
02GD010	0.001	0.107	0.120	0.201	0.566	0.158	0.048	0.011	0.001	0.001	0.009	0.018	0.078
02GD011	0.027	0.136	0.137	0.274	0.285	0.128	0.072	0.040	0.057	0.049	0.074	0.070	0.106
02GD012	0.107	0.253	0.289	0.479	0.646	0.348	0.214	0.123	0.128	0.138	0.174	0.236	0.297
02GD013	0.000	0.027	0.007	0.001	0.005	0.007	0.000	0.000	0.000	0.000	0.000	0.013	0.043
02GD014	0.000	0.129	0.086	0.091	0.613	0.117	0.019	0.001	0.001	0.001	0.005	0.007	0.102
02GD015	0.381	1.235	1.206	1.966	5.078	1.959	0.744	0.485	0.452	0.559	0.693	0.892	1.277
02GD016	0.582	0.951	0.938	1.285	2.222	1.264	0.940	0.661	0.662	0.673	0.703	0.804	0.998
02GD018	0.110	0.316	0.319	0.270	0.378	0.244	0.221	0.131	0.131	0.125	0.175	0.185	0.244
02GD019	0.000	0.028	0.035	0.062	0.173	0.061	0.026	0.008	0.001	0.001	0.014	0.030	0.047
02GD020	0.012	0.121	0.121	0.140	0.355	0.140	0.042	0.014	0.009	0.019	0.034	0.042	0.137
02GE002	2.382	3.260	3.354	8.062	13.323	5.552	3.431	2.816	2.624	2.454	2.700	3.059	4.296
02GE003	3.193	5.973	6.206	11.721	22.012	8.353	5.154	3.725	3.368	3.129	3.889	4.367	6.866
02GE005	0.001	0.086	0.068	0.190	0.336	0.140	0.048	0.043	0.021	0.016	0.021	0.023	0.084
02GE006	5.917	10.207	9.336	10.684	27.100	12.670	8.443	6.046	6.601	5.473	6.630	10.364	12.484
02GE007	0.018	0.087	0.135	0.088	0.333	0.180	0.080	0.043	0.026	0.014	0.046	0.052	0.057
02GG002	0.394	0.829	0.803	1.728	2.513	1.145	0.746	0.413	0.414	0.485	0.606	0.738	0.970
02GG004	0.000	0.120	0.093	0.506	0.881	0.257	0.055	0.014	0.001	0.001	0.000	0.034	0.244

MONTHLY 7Q20 FROM EXTREME VALUE ANALYSIS

STN #	ANNUAL	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
02CG005	0.187	0.499	0.445	0.585	0.764	0.557	0.374	0.211	0.208	0.205	0.347	0.471	0.565
02CG006	0.000	0.072	0.016	0.242	0.577	0.137	0.044	0.013	0.000	0.000	0.000	0.017	0.153
02CG007	0.450	1.768	1.880	2.078	4.521	2.110	1.076	0.419	0.470	0.619	0.595	0.680	2.092
02CH001	0.005	0.019	0.011	0.033	0.060	0.031	0.011	0.010	0.010	0.017	0.021	0.037	0.030
02CH002	0.000	0.003	0.002	0.071	0.131	0.062	0.014	0.004	0.002	0.000	0.016	0.026	0.016
02CH003	0.000	0.000	0.000	0.077	0.139	0.034	0.000	0.000	0.001	0.000	0.010	0.015	0.050
02HA006	0.000	0.007	0.005	0.033	0.166	0.028	0.001	0.000	0.000	0.000	0.000	0.001	0.003
02HA007	0.000	0.001	0.003	0.018	0.092	0.016	0.001	0.000	0.000	0.000	0.002	0.001	0.003
02HA014	0.014	0.035	0.061	0.080	0.154	0.101	0.031	0.017	0.040	0.010	0.055	0.059	0.025
02HA019	133.007	158.000	111.000	143.000	153.000	105.000	111.000	103.000	157.000	188.000	162.000	167.000	142.000
02HB010	0.034	0.142	0.140	0.358	1.161	0.185	0.128	0.045	0.038	0.030	0.072	0.200	0.222
02HB011	0.328	0.437	0.448	0.570	2.022	1.032	0.581	0.357	0.360	0.369	0.467	0.556	0.775
02HB012	0.041	0.089	0.096	0.109	0.404	0.172	0.079	0.045	0.042	0.052	0.068	0.107	0.111
02HB013	0.144	0.221	0.221	0.204	0.341	0.207	0.190	0.164	0.190	0.169	0.193	0.230	0.236
02HB015	0.030	0.085	0.115	0.124	0.478	0.178	0.124	0.032	0.043	0.041	0.083	0.200	0.162

**D.5 FLOW DURATION
ANALYSIS**

D.5.1 ANNUAL AND MONTHLY
FLOW DURATION
SUMMARY TABLES
(All flows in m^3/s)
(Area in km^2)

SUMMARY TABLE FROM FLOW DURATION ANALYSIS					02FA001	SAUBLE RIVER AT SAUBLE FALLS								
YEARS OF RECORD: 29					STATION AREA: 927									
PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
0	198.000	80.700	159.000	198.000	172.000	85.000	25.000	45.700	32.300	38.800	52.600	70.500	83.000	
1	89.200	53.500	103.000	129.000	141.000	57.500	18.100	17.000	15.700	18.900	37.900	45.300	63.800	
2	71.100	48.100	89.200	108.000	131.000	49.800	15.400	9.850	10.200	13.300	26.300	41.300	48.400	
3	59.700	41.900	73.300	91.500	120.000	39.400	14.000	8.180	8.030	11.000	22.800	37.100	41.600	
4	53.000	34.500	59.700	84.600	109.000	34.500	13.100	7.590	7.390	10.200	19.600	35.200	37.100	
5	47.300	31.200	53.200	79.900	103.000	32.800	12.100	6.970	6.550	9.410	16.500	32.600	35.400	
6	43.000	30.200	43.600	76.700	91.500	31.100	11.300	6.400	5.890	8.690	15.300	30.400	32.700	
7	39.600	28.600	39.600	73.900	88.100	29.700	10.700	6.060	5.490	8.510	14.700	28.100	31.400	
8	36.700	27.600	36.700	71.000	82.100	28.600	10.400	5.610	4.920	8.120	13.600	26.200	30.900	
9	34.100	25.900	33.500	67.000	77.900	27.400	9.910	5.440	4.590	7.820	13.100	24.900	29.700	
10	31.900	24.900	32.000	63.600	75.300	26.600	9.670	5.130	4.300	7.460	12.800	24.300	28.600	
11	30.200	23.800	30.000	61.700	73.100	25.900	9.320	4.960	3.990	7.140	12.500	23.300	28.100	
12	28.600	22.800	28.600	59.900	69.400	25.500	9.150	4.800	3.770	6.820	12.100	22.200	27.200	
13	27.000	21.800	26.400	58.000	66.800	24.700	8.860	4.620	3.600	6.630	11.700	21.400	26.500	
14	25.700	21.000	24.600	56.600	65.700	24.200	8.640	4.500	3.410	6.410	11.400	20.400	25.500	
15	24.500	20.100	22.700	54.900	63.200	23.500	8.440	4.360	3.340	6.210	11.100	19.600	24.800	
16	23.400	19.700	22.000	54.100	61.200	23.200	8.240	4.280	3.230	6.100	10.300	18.800	24.100	
17	22.400	19.200	21.400	52.400	59.700	22.700	7.980	4.220	3.110	5.880	9.540	18.400	23.500	
18	21.400	18.700	20.300	50.300	58.600	22.000	7.820	4.160	3.060	5.780	8.980	18.100	23.200	
19	20.500	18.100	19.500	48.700	56.700	21.400	7.560	4.050	3.000	5.580	8.750	17.800	22.800	
20	19.800	17.800	19.100	48.200	55.900	21.000	7.330	3.930	2.920	5.400	8.350	16.900	22.400	
21	19.100	17.600	18.300	46.700	54.000	20.700	7.160	3.880	2.860	5.240	8.160	16.500	21.900	
22	18.400	17.200	17.600	45.300	52.700	20.300	7.080	3.790	2.780	5.040	7.930	16.100	21.300	
23	17.700	17.000	17.100	44.400	52.000	19.900	6.880	3.710	2.720	4.960	7.780	15.900	20.800	
24	17.100	16.700	16.600	43.000	50.900	19.700	6.770	3.650	2.660	4.820	7.480	15.400	20.400	
25	16.400	16.400	16.200	41.800	49.600	19.400	6.680	3.620	2.600	4.490	7.300	15.100	20.100	
26	15.900	16.200	16.000	40.800	48.100	18.700	6.570	3.540	2.540	4.230	7.020	14.700	19.800	
27	15.400	16.000	15.600	39.400	47.000	18.500	6.430	3.510	2.500	4.080	6.770	14.300	19.600	
28	15.000	15.800	15.500	38.600	46.200	18.000	6.310	3.470	2.460	3.710	6.670	14.000	19.400	
29	14.700	15.500	15.100	37.700	45.300	17.800	6.190	3.400	2.430	3.550	6.510	13.700	19.100	
30	14.300	15.300	14.900	36.800	44.700	17.500	6.070	3.310	2.380	3.450	6.370	13.400	19.000	
31	14.000	15.100	14.800	36.200	43.300	17.200	5.980	3.260	2.350	3.310	6.260	13.100	18.700	
32	13.600	14.800	14.500	35.100	42.700	16.800	5.950	3.230	2.320	3.200	6.110	12.800	18.400	
33	13.300	14.600	14.200	34.200	42.000	16.100	5.830	3.200	2.280	3.110	6.020	12.700	18.100	
34	13.000	14.400	14.000	32.800	41.300	15.800	5.780	3.140	2.250	2.990	5.860	12.400	17.800	
35	12.700	14.300	13.700	31.600	40.800	15.500	5.690	3.100	2.230	2.890	5.720	12.100	17.600	
36	12.400	14.200	13.600	30.600	39.900	15.200	5.640	3.060	2.200	2.820	5.580	11.900	17.300	
37	12.100	14.100	13.500	30.000	39.600	15.000	5.550	3.040	2.180	2.730	5.440	11.700	16.800	
38	11.800	13.900	13.400	29.400	39.100	14.700	5.440	3.000	2.150	2.670	5.350	11.600	16.400	
39	11.600	13.800	13.300	28.900	38.300	14.400	5.370	2.970	2.140	2.610	5.270	11.300	16.000	
40	11.400	13.800	13.200	28.000	37.700	14.100	5.300	2.940	2.100	2.600	5.150	11.100	15.900	
41	11.100	13.700	13.100	27.500	37.100	13.800	5.190	2.920	2.080	2.550	4.980	11.000	15.700	
42	10.800	13.600	12.900	26.600	36.500	13.600	5.130	2.860	2.030	2.500	4.900	10.800	15.600	
43	10.600	13.400	12.800	25.900	35.700	13.400	5.040	2.820	2.000	2.450	4.760	10.700	15.500	
44	10.300	13.400	12.700	25.500	35.100	13.000	4.980	2.780	1.980	2.390	4.620	10.600	15.300	
45	10.000	13.200	12.500	24.900	34.800	12.900	4.960	2.740	1.960	2.360	4.390	10.500	15.200	
46	9.780	13.100	12.400	24.500	34.300	12.500	4.900	2.720	1.940	2.290	4.280	10.400	15.100	
47	9.510	12.900	12.200	24.100	34.000	12.400	4.800	2.670	1.920	2.210	4.160	10.200	15.000	
48	9.230	12.700	12.100	23.400	33.000	12.200	4.760	2.650	1.900	2.160	4.110	10.000	14.900	
49	8.920	12.600	12.000	22.700	32.600	11.900	4.700	2.610	1.870	2.090	3.960	9.940	14.800	

SUMMARY TABLE FROM FLOW DURATION ANALYSIS

02FA001

SAUBLE RIVER AT SAUBLE FALLS

YEARS OF RECORD: 29 STATION AREA: 927

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	8.690	12.500	11.900	22.200	32.300	11.700	4.640	2.590	1.850	2.050	3.820	9.870	14.600
51	8.410	12.400	11.800	21.200	31.400	11.400	4.600	2.550	1.810	2.010	3.710	9.740	14.500
52	8.210	12.300	11.800	20.900	31.100	11.200	4.550	2.530	1.790	1.970	3.620	9.630	14.500
53	7.960	12.300	11.600	20.600	30.700	11.100	4.500	2.490	1.770	1.930	3.540	9.540	14.300
54	7.730	12.200	11.600	20.200	30.300	10.900	4.470	2.450	1.750	1.910	3.370	9.400	14.200
55	7.500	12.100	11.500	19.700	29.500	10.700	4.360	2.440	1.730	1.890	3.280	9.200	14.100
56	7.250	11.900	11.300	19.300	29.200	10.500	4.290	2.410	1.710	1.850	3.000	9.030	14.000
57	6.940	11.900	11.300	18.900	28.900	10.200	4.250	2.390	1.700	1.830	2.940	8.810	13.700
58	6.650	11.800	11.100	18.500	28.800	10.100	4.190	2.360	1.670	1.770	2.890	8.500	13.600
59	6.390	11.700	11.000	17.800	28.300	9.920	4.130	2.320	1.650	1.720	2.820	8.210	13.500
60	6.170	11.600	10.900	17.300	27.700	9.790	4.090	2.270	1.640	1.690	2.780	8.070	13.400
61	5.950	11.500	10.800	16.800	27.100	9.630	4.050	2.240	1.620	1.640	2.700	7.930	13.200
62	5.750	11.300	10.700	16.300	26.700	9.540	3.990	2.230	1.610	1.610	2.660	7.820	13.100
63	5.550	11.200	10.600	16.000	26.500	9.400	3.960	2.200	1.600	1.560	2.610	7.480	12.900
64	5.350	11.000	10.500	15.600	26.000	9.320	3.910	2.180	1.590	1.520	2.600	7.420	12.800
65	5.150	10.900	10.400	15.300	25.500	9.150	3.850	2.130	1.570	1.500	2.550	7.140	12.600
66	4.960	10.700	10.200	14.700	25.000	8.990	3.820	2.100	1.550	1.450	2.510	6.850	12.500
67	4.790	10.600	10.100	14.300	24.700	8.750	3.770	2.070	1.540	1.430	2.450	6.600	12.200
68	4.560	10.400	9.850	13.900	24.000	8.640	3.740	2.050	1.520	1.410	2.400	6.450	12.100
69	4.300	10.300	9.710	13.400	23.800	8.410	3.710	2.040	1.500	1.390	2.320	6.260	12.000
70	4.160	10.200	9.540	13.000	23.500	8.210	3.620	2.020	1.480	1.360	2.280	6.230	11.900
71	3.960	10.100	9.320	12.700	23.100	8.010	3.600	1.980	1.450	1.350	2.250	6.090	11.800
72	3.770	9.980	9.230	12.400	22.700	7.920	3.540	1.950	1.420	1.300	2.230	6.000	11.600
73	3.600	9.910	9.110	12.000	21.800	7.730	3.470	1.930	1.400	1.280	2.200	5.950	11.500
74	3.400	9.840	8.920	11.700	21.500	7.620	3.400	1.900	1.360	1.270	2.160	5.800	11.400
75	3.230	9.770	8.920	11.500	21.400	7.530	3.360	1.870	1.320	1.220	2.140	5.640	11.300
76	3.050	9.660	8.840	11.300	21.000	7.480	3.280	1.840	1.290	1.190	2.100	5.520	11.100
77	2.920	9.540	8.660	11.100	20.700	7.310	3.220	1.810	1.290	1.180	2.070	5.410	11.000
78	2.780	9.370	8.550	10.700	20.300	7.190	3.120	1.780	1.270	1.160	2.020	5.240	10.800
79	2.650	9.290	8.530	10.500	19.900	7.020	3.090	1.750	1.240	1.140	1.990	5.150	10.600
80	2.550	9.150	8.440	10.200	19.500	6.890	3.030	1.710	1.210	1.130	1.950	5.070	10.400
81	2.460	8.950	8.270	10.000	19.000	6.740	2.970	1.660	1.190	1.100	1.930	4.980	10.100
82	2.360	8.830	8.210	9.910	18.400	6.600	2.920	1.640	1.170	1.090	1.870	4.870	9.830
83	2.270	8.670	8.090	9.790	17.900	6.390	2.830	1.590	1.150	1.060	1.840	4.730	9.370
84	2.190	8.500	7.910	9.600	17.400	6.250	2.750	1.570	1.110	1.050	1.820	4.620	8.980
85	2.100	8.330	7.700	9.370	16.700	6.080	2.660	1.560	1.090	1.020	1.780	4.420	8.610
86	2.020	8.240	7.570	9.150	16.000	5.950	2.610	1.530	1.070	0.985	1.760	4.300	8.350
87	1.940	8.070	7.510	8.890	15.800	5.830	2.550	1.530	1.040	0.934	1.730	4.130	8.240
88	1.870	7.960	7.450	8.670	15.200	5.690	2.490	1.500	1.020	0.889	1.700	3.990	8.010
89	1.790	7.960	7.330	8.350	14.900	5.560	2.450	1.470	1.010	0.816	1.640	3.600	7.900
90	1.710	7.730	7.080	8.180	14.400	5.410	2.410	1.460	0.977	0.787	1.610	3.230	7.360
91	1.620	7.730	6.910	7.930	13.900	5.250	2.350	1.440	0.949	0.770	1.570	3.030	6.570
92	1.550	7.330	6.600	7.820	13.300	5.040	2.320	1.420	0.906	0.725	1.500	2.770	5.750
93	1.470	6.600	6.060	7.500	13.000	4.900	2.260	1.390	0.898	0.700	1.470	2.410	5.320
94	1.390	6.340	6.000	7.330	12.300	4.740	2.190	1.360	0.883	0.670	1.390	2.210	5.100
95	1.270	6.260	5.920	7.080	11.800	4.610	2.140	1.330	0.858	0.654	1.190	1.940	4.960
96	1.160	5.470	5.750	6.850	11.300	4.390	2.100	1.240	0.850	0.623	0.934	1.900	4.790
97	1.060	5.470	5.610	6.600	10.800	4.190	2.050	1.160	0.801	0.600	0.736	1.820	4.420
98	0.906	5.240	4.300	5.970	10.100	3.820	2.000	1.110	0.753	0.555	0.637	1.560	4.190
99	0.725	5.150	3.880	5.550	8.240	3.200	1.880	1.080	0.725	0.490	0.498	1.190	3.910
100	0.425	4.790	3.880	5.550	5.950	2.390	1.750	0.954	0.566	0.425	0.487	0.597	3.740
MEAN	13.978	14.993	17.411	30.864	40.198	14.763	5.540	3.295	2.517	3.421	6.028	12.122	17.064

SUMMARY TABLE FROM FLOW DURATION ANALYSIS

02FA002

STOKES RIVER NEAR FERDALE

YEARS OF RECORD: 11 STATION AREA: 50.5

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	22.700	4.400	15.000	22.700	17.300	12.900	3.420	0.854	1.060	9.130	3.820	6.860	11.300
1	9.000	3.100	12.000	14.700	11.200	5.750	1.680	0.531	0.677	2.780	1.640	5.360	6.800
2	7.050	2.600	8.000	12.000	9.030	4.080	1.200	0.470	0.470	1.940	1.440	4.460	4.960
3	6.030	2.200	7.600	10.700	8.180	3.640	1.060	0.430	0.336	1.470	1.310	3.550	4.050
4	5.270	2.100	7.050	10.300	7.080	2.990	0.894	0.385	0.284	1.340	1.260	3.130	3.770
5	4.590	1.900	6.000	9.550	6.770	2.540	0.823	0.331	0.267	1.130	1.180	2.920	3.480
6	4.080	1.720	5.600	9.110	6.370	2.440	0.786	0.304	0.251	0.951	1.130	2.600	3.280
7	3.740	1.620	5.000	8.990	6.200	2.100	0.714	0.295	0.230	0.788	1.090	2.450	3.140
8	3.420	1.550	4.400	8.400	6.120	1.970	0.665	0.284	0.206	0.722	1.060	2.390	2.970
9	3.060	1.510	3.900	7.930	6.030	1.670	0.626	0.275	0.196	0.625	0.976	2.300	2.950
10	2.830	1.480	3.300	7.600	5.750	1.590	0.570	0.258	0.188	0.612	0.953	2.200	2.690
11	2.570	1.350	2.780	7.480	5.610	1.510	0.515	0.245	0.178	0.532	0.892	2.070	2.570
12	2.360	1.320	2.680	7.300	5.410	1.430	0.505	0.241	0.177	0.502	0.872	1.980	2.430
13	2.180	1.230	2.400	7.000	5.270	1.360	0.484	0.237	0.160	0.492	0.813	1.940	2.390
14	2.050	1.200	2.200	6.800	5.050	1.230	0.461	0.233	0.153	0.460	0.800	1.860	2.320
15	1.960	1.140	2.100	6.700	4.890	1.150	0.420	0.227	0.146	0.427	0.783	1.830	2.240
16	1.850	1.120	1.980	6.500	4.850	1.100	0.413	0.221	0.140	0.406	0.732	1.770	2.150
17	1.740	1.100	1.880	6.300	4.610	1.050	0.388	0.212	0.138	0.365	0.711	1.650	2.120
18	1.650	1.100	1.790	6.130	4.520	0.970	0.371	0.205	0.134	0.351	0.694	1.610	2.100
19	1.580	1.080	1.660	5.950	4.450	0.927	0.369	0.200	0.130	0.344	0.662	1.590	2.050
20	1.500	1.060	1.640	5.600	4.270	0.869	0.358	0.194	0.128	0.328	0.632	1.560	2.000
21	1.430	1.050	1.540	5.500	4.110	0.835	0.346	0.190	0.123	0.310	0.622	1.530	1.960
22	1.360	1.040	1.500	5.390	4.070	0.806	0.330	0.181	0.118	0.296	0.611	1.440	1.930
23	1.280	1.020	1.460	5.300	4.010	0.767	0.324	0.181	0.116	0.286	0.590	1.420	1.900
24	1.210	1.020	1.420	5.150	3.900	0.759	0.320	0.168	0.113	0.268	0.579	1.390	1.880
25	1.160	1.000	1.360	4.910	3.830	0.753	0.319	0.162	0.113	0.261	0.560	1.330	1.830
26	1.100	1.000	1.250	4.800	3.740	0.740	0.314	0.161	0.110	0.251	0.542	1.290	1.800
27	1.060	0.980	1.200	4.700	3.640	0.721	0.306	0.153	0.107	0.238	0.536	1.250	1.760
28	1.010	0.980	1.100	4.550	3.510	0.712	0.301	0.147	0.104	0.231	0.530	1.210	1.740
29	0.980	0.963	1.060	4.500	3.480	0.694	0.296	0.145	0.103	0.221	0.510	1.190	1.700
30	0.940	0.950	1.030	4.300	3.410	0.683	0.292	0.141	0.097	0.218	0.496	1.140	1.700
31	0.900	0.940	1.000	4.250	3.330	0.674	0.288	0.137	0.095	0.210	0.474	1.110	1.680
32	0.872	0.934	0.949	4.150	3.290	0.657	0.286	0.132	0.093	0.207	0.456	1.030	1.650
33	0.840	0.920	0.925	4.000	3.210	0.636	0.285	0.128	0.090	0.201	0.453	0.963	1.630
34	0.815	0.906	0.910	4.000	3.040	0.627	0.279	0.126	0.087	0.195	0.440	0.839	1.610
35	0.790	0.895	0.890	3.900	2.970	0.626	0.275	0.124	0.082	0.184	0.424	0.785	1.600
36	0.753	0.880	0.864	3.820	2.920	0.616	0.272	0.119	0.082	0.176	0.421	0.773	1.570
37	0.718	0.870	0.835	3.700	2.850	0.611	0.269	0.113	0.078	0.168	0.409	0.739	1.530
38	0.690	0.865	0.815	3.650	2.810	0.597	0.267	0.112	0.076	0.165	0.405	0.691	1.500
39	0.665	0.855	0.800	3.590	2.790	0.586	0.263	0.111	0.073	0.160	0.396	0.651	1.470
40	0.640	0.850	0.780	3.490	2.770	0.568	0.261	0.106	0.071	0.155	0.391	0.604	1.450
41	0.620	0.845	0.760	3.400	2.690	0.559	0.260	0.102	0.071	0.147	0.385	0.589	1.440
42	0.606	0.830	0.754	3.200	2.510	0.551	0.257	0.101	0.068	0.144	0.381	0.569	1.390
43	0.580	0.821	0.708	3.110	2.480	0.541	0.253	0.099	0.066	0.140	0.377	0.565	1.370
44	0.555	0.820	0.677	3.000	2.360	0.530	0.251	0.098	0.062	0.136	0.369	0.552	1.350
45	0.532	0.807	0.648	3.000	2.310	0.521	0.250	0.096	0.059	0.133	0.366	0.539	1.330
46	0.510	0.800	0.620	2.900	2.270	0.513	0.248	0.096	0.058	0.130	0.364	0.531	1.300
47	0.496	0.793	0.616	2.840	2.140	0.508	0.245	0.093	0.056	0.128	0.354	0.501	1.290
48	0.475	0.780	0.612	2.750	2.100	0.494	0.241	0.091	0.054	0.125	0.348	0.481	1.270
49	0.460	0.759	0.609	2.610	2.050	0.491	0.240	0.089	0.054	0.122	0.337	0.470	1.250

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 11 STATION AREA: 50.5

02FA002

STOKES RIVER NEAR FERNDALE

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	0.445	0.750	0.606	2.550	2.020	0.487	0.237	0.088	0.051	0.121	0.330	0.462	1.230
51	0.425	0.736	0.602	2.380	1.990	0.481	0.230	0.085	0.050	0.119	0.324	0.440	1.220
52	0.411	0.730	0.550	2.300	1.970	0.475	0.221	0.083	0.050	0.119	0.316	0.425	1.180
53	0.399	0.722	0.540	2.250	1.890	0.473	0.220	0.080	0.048	0.118	0.313	0.418	1.170
54	0.394	0.710	0.520	2.200	1.850	0.466	0.215	0.078	0.047	0.116	0.303	0.410	1.160
55	0.387	0.700	0.505	2.150	1.800	0.459	0.212	0.076	0.046	0.113	0.299	0.406	1.150
56	0.374	0.694	0.490	2.100	1.760	0.450	0.207	0.073	0.045	0.110	0.296	0.392	1.130
57	0.360	0.688	0.473	2.080	1.720	0.447	0.203	0.070	0.044	0.105	0.287	0.389	1.110
58	0.346	0.680	0.460	2.010	1.640	0.446	0.201	0.069	0.042	0.102	0.286	0.379	1.090
59	0.330	0.680	0.453	1.980	1.540	0.435	0.198	0.068	0.041	0.099	0.275	0.375	1.060
60	0.318	0.675	0.450	1.950	1.510	0.427	0.189	0.065	0.040	0.098	0.271	0.369	1.040
61	0.304	0.670	0.433	1.910	1.470	0.414	0.187	0.063	0.039	0.093	0.267	0.351	1.000
62	0.293	0.665	0.425	1.890	1.430	0.408	0.184	0.062	0.038	0.091	0.260	0.349	0.999
63	0.285	0.660	0.422	1.830	1.420	0.405	0.183	0.061	0.036	0.088	0.257	0.335	0.968
64	0.279	0.658	0.413	1.740	1.370	0.401	0.175	0.061	0.036	0.086	0.256	0.331	0.946
65	0.269	0.651	0.410	1.700	1.340	0.392	0.173	0.060	0.034	0.083	0.251	0.323	0.920
66	0.258	0.648	0.402	1.680	1.300	0.388	0.168	0.059	0.034	0.082	0.246	0.320	0.900
67	0.251	0.646	0.396	1.610	1.260	0.382	0.163	0.058	0.033	0.078	0.245	0.313	0.890
68	0.242	0.640	0.391	1.550	1.240	0.379	0.157	0.057	0.032	0.076	0.244	0.303	0.880
69	0.232	0.632	0.391	1.460	1.190	0.374	0.155	0.056	0.031	0.073	0.238	0.296	0.880
70	0.220	0.624	0.391	1.440	1.140	0.368	0.148	0.055	0.030	0.071	0.232	0.287	0.875
71	0.210	0.623	0.390	1.360	1.130	0.361	0.141	0.054	0.028	0.069	0.210	0.284	0.869
72	0.201	0.620	0.380	1.300	1.090	0.360	0.139	0.053	0.028	0.066	0.208	0.283	0.860
73	0.190	0.615	0.374	1.200	1.050	0.356	0.135	0.052	0.026	0.062	0.201	0.280	0.846
74	0.180	0.606	0.370	1.180	1.010	0.351	0.133	0.052	0.025	0.054	0.193	0.275	0.840
75	0.167	0.604	0.360	1.080	1.000	0.348	0.127	0.051	0.023	0.052	0.187	0.269	0.840
76	0.155	0.590	0.360	1.060	0.971	0.345	0.125	0.048	0.022	0.050	0.173	0.266	0.810
77	0.143	0.580	0.350	1.020	0.904	0.337	0.116	0.048	0.021	0.048	0.173	0.256	0.790
78	0.135	0.570	0.345	1.000	0.896	0.332	0.116	0.047	0.021	0.045	0.170	0.253	0.760
79	0.127	0.552	0.340	0.991	0.896	0.326	0.108	0.045	0.019	0.043	0.167	0.251	0.710
80	0.119	0.545	0.328	0.940	0.854	0.326	0.105	0.045	0.018	0.042	0.161	0.249	0.680
81	0.113	0.524	0.315	0.920	0.833	0.312	0.105	0.042	0.017	0.037	0.156	0.240	0.620
82	0.107	0.510	0.305	0.829	0.829	0.306	0.100	0.042	0.017	0.034	0.147	0.232	0.589
83	0.102	0.500	0.295	0.578	0.818	0.294	0.096	0.041	0.016	0.031	0.133	0.226	0.552
84	0.095	0.490	0.292	0.500	0.811	0.289	0.093	0.040	0.016	0.027	0.127	0.215	0.524
85	0.090	0.470	0.289	0.467	0.781	0.289	0.091	0.039	0.015	0.025	0.122	0.207	0.520
86	0.084	0.460	0.286	0.315	0.759	0.281	0.091	0.035	0.014	0.023	0.119	0.204	0.514
87	0.078	0.450	0.283	0.290	0.721	0.272	0.085	0.034	0.014	0.019	0.114	0.201	0.510
88	0.071	0.435	0.280	0.280	0.691	0.268	0.082	0.034	0.014	0.018	0.113	0.198	0.490
89	0.062	0.425	0.267	0.280	0.671	0.258	0.082	0.031	0.013	0.018	0.112	0.195	0.480
90	0.056	0.410	0.255	0.280	0.654	0.250	0.079	0.031	0.013	0.016	0.110	0.193	0.460
91	0.051	0.396	0.241	0.280	0.636	0.240	0.074	0.031	0.012	0.015	0.108	0.187	0.445
92	0.045	0.396	0.230	0.275	0.604	0.219	0.071	0.030	0.011	0.014	0.105	0.184	0.439
93	0.040	0.396	0.222	0.222	0.588	0.212	0.062	0.028	0.010	0.013	0.105	0.184	0.425
94	0.034	0.396	0.218	0.215	0.562	0.211	0.037	0.028	0.010	0.011	0.100	0.140	0.419
95	0.030	0.396	0.200	0.211	0.527	0.194	0.031	0.027	0.010	0.010	0.091	0.134	0.413
96	0.023	0.396	0.170	0.093	0.504	0.165	0.025	0.023	0.009	0.007	0.079	0.113	0.399
97	0.017	0.394	0.142	0.089	0.436	0.150	0.020	0.017	0.009	0.005	0.065	0.103	0.396
98	0.013	0.391	0.130	0.087	0.402	0.116	0.016	0.011	0.007	0.005	0.019	0.099	0.378
99	0.010	0.391	0.115	0.085	0.391	0.074	0.012	0.008	0.006	0.003	0.003	0.093	0.317
100	0.002	0.387	0.105	0.083	0.345	0.065	0.009	0.007	0.006	0.002	0.002	0.089	0.218
MEAN	1.099	0.894	1.427	3.539	2.767	0.838	0.304	0.125	0.092	0.313	0.446	0.941	1.526

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
 YEARS OF RECORD: 48 STATION AREA: 181

02FB007

SYDENHAM RIVER NEAR OWEN SOUND

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	53.600	23.800	41.300	43.900	53.600	15.700	17.400	24.300	14.700	12.600	42.800	24.000	29.000
1	19.400	14.900	19.800	30.000	31.400	11.200	6.340	8.180	3.210	7.020	10.300	12.300	15.300
2	15.000	13.100	13.600	26.200	26.000	8.240	4.450	4.760	2.520	5.370	8.540	9.290	12.100
3	12.700	11.300	10.700	22.900	23.800	7.220	3.850	3.820	2.170	4.170	6.800	8.180	9.910
4	11.200	10.300	9.290	21.200	21.000	6.710	3.620	3.170	1.980	3.380	5.550	7.500	8.920
5	9.940	9.740	8.440	19.300	19.400	6.370	3.450	2.860	1.800	2.970	4.880	6.820	7.900
6	9.030	7.820	7.840	18.500	18.400	6.020	3.310	2.560	1.730	2.520	4.470	6.430	7.310
7	8.100	6.770	7.080	17.000	17.500	5.730	3.170	2.290	1.630	2.330	3.990	6.000	6.800
8	7.360	6.400	6.630	15.400	16.700	5.580	2.980	2.130	1.560	2.090	3.710	5.640	6.240
9	6.910	6.030	6.140	15.000	15.900	5.380	2.940	1.970	1.430	1.950	3.480	5.210	6.060
10	6.430	5.750	6.000	14.500	15.000	5.270	2.860	1.830	1.330	1.810	3.260	4.900	5.720
11	6.030	5.380	5.750	13.600	14.700	5.090	2.830	1.760	1.270	1.700	3.060	4.590	5.600
12	5.700	5.130	5.600	13.000	14.200	4.900	2.750	1.630	1.210	1.650	2.860	4.370	5.410
13	5.410	4.900	5.100	12.500	13.400	4.700	2.690	1.530	1.150	1.550	2.630	4.190	5.180
14	5.130	4.660	4.960	12.300	12.900	4.590	2.590	1.460	1.100	1.490	2.500	4.050	5.000
15	4.900	4.470	4.700	11.900	12.600	4.420	2.520	1.390	1.090	1.420	2.380	3.940	4.810
16	4.670	4.300	4.500	11.400	11.900	4.280	2.440	1.360	1.050	1.370	2.290	3.850	4.700
17	4.440	4.200	4.280	11.100	11.700	4.220	2.360	1.360	1.020	1.320	2.210	3.710	4.560
18	4.290	4.000	4.110	10.800	11.300	4.160	2.320	1.330	1.020	1.280	2.110	3.620	4.390
19	4.130	3.880	3.850	10.700	11.000	3.990	2.240	1.310	1.010	1.220	2.000	3.540	4.280
20	3.940	3.710	3.740	10.200	10.700	3.880	2.190	1.260	0.983	1.200	1.950	3.540	4.220
21	3.790	3.620	3.680	9.800	10.300	3.770	2.140	1.250	0.963	1.180	1.850	3.430	4.080
22	3.650	3.540	3.680	9.570	10.100	3.680	2.070	1.200	0.958	1.140	1.770	3.310	4.020
23	3.540	3.460	3.540	9.340	9.710	3.570	2.010	1.170	0.923	1.100	1.720	3.180	3.880
24	3.430	3.400	3.430	9.060	9.570	3.540	1.950	1.130	0.892	1.080	1.610	3.110	3.820
25	3.310	3.310	3.300	8.750	9.370	3.480	1.910	1.100	0.878	1.040	1.580	3.000	3.790
26	3.200	3.230	3.200	8.410	9.160	3.400	1.860	1.080	0.856	1.020	1.530	2.940	3.690
27	3.110	3.170	3.140	8.100	8.910	3.310	1.810	1.060	0.847	1.020	1.470	2.900	3.600
28	3.020	3.120	3.100	7.960	8.550	3.230	1.780	1.030	0.818	0.988	1.440	2.850	3.540
29	2.940	3.110	3.000	7.650	8.440	3.170	1.760	1.020	0.799	0.957	1.400	2.820	3.480
30	2.880	3.060	2.970	7.500	8.200	3.110	1.730	1.020	0.776	0.946	1.360	2.750	3.430
31	2.820	2.980	2.890	7.220	8.000	3.050	1.670	1.010	0.759	0.923	1.350	2.700	3.370
32	2.720	2.920	2.830	7.080	7.730	2.970	1.630	0.991	0.748	0.894	1.310	2.670	3.310
33	2.660	2.830	2.770	6.910	7.650	2.970	1.610	0.971	0.736	0.878	1.290	2.610	3.230
34	2.570	2.800	2.720	6.650	7.420	2.970	1.570	0.963	0.736	0.856	1.270	2.550	3.200
35	2.520	2.720	2.720	6.430	7.310	2.940	1.530	0.963	0.728	0.844	1.220	2.520	3.170
36	2.450	2.640	2.660	6.230	7.220	2.920	1.510	0.943	0.722	0.821	1.190	2.460	3.110
37	2.400	2.580	2.610	6.100	7.100	2.860	1.480	0.919	0.708	0.801	1.150	2.440	3.060
38	2.340	2.530	2.550	5.950	6.990	2.830	1.460	0.907	0.697	0.787	1.130	2.440	3.000
39	2.290	2.490	2.520	5.720	6.910	2.800	1.430	0.900	0.680	0.767	1.100	2.390	2.970
40	2.240	2.440	2.490	5.580	6.710	2.740	1.400	0.886	0.671	0.760	1.080	2.340	2.940
41	2.180	2.370	2.460	5.470	6.600	2.690	1.360	0.871	0.668	0.736	1.060	2.310	2.920
42	2.120	2.350	2.410	5.320	6.510	2.660	1.360	0.858	0.657	0.736	1.060	2.250	2.870
43	2.070	2.320	2.380	5.180	6.340	2.610	1.340	0.850	0.650	0.736	1.030	2.200	2.830
44	2.010	2.290	2.350	5.100	6.180	2.560	1.300	0.841	0.646	0.731	1.020	2.150	2.780
45	1.980	2.240	2.350	5.010	6.120	2.530	1.280	0.824	0.631	0.716	1.020	2.090	2.750
46	1.940	2.230	2.320	4.870	6.030	2.500	1.270	0.811	0.623	0.697	0.991	2.020	2.700
47	1.870	2.180	2.290	4.780	5.950	2.460	1.260	0.796	0.623	0.677	0.963	1.960	2.660
48	1.820	2.150	2.270	4.700	5.720	2.440	1.250	0.784	0.620	0.654	0.963	1.930	2.620
49	1.780	2.120	2.240	4.590	5.660	2.410	1.240	0.765	0.603	0.651	0.943	1.890	2.600

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 48 STATION AREA: 181

02FBO07

SYDENHAM RIVER NEAR OWEN SOUND

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	1.740	2.100	2.240	4.470	5.570	2.390	1.220	0.762	0.595	0.646	0.912	1.870	2.560
51	1.700	2.070	2.240	4.360	5.490	2.340	1.220	0.748	0.595	0.631	0.906	1.830	2.520
52	1.640	2.040	2.210	4.330	5.400	2.320	1.200	0.736	0.595	0.623	0.886	1.800	2.500
53	1.610	2.010	2.180	4.290	5.270	2.290	1.190	0.736	0.589	0.623	0.869	1.780	2.450
54	1.580	1.980	2.150	4.190	5.180	2.240	1.180	0.736	0.575	0.623	0.850	1.740	2.420
55	1.530	1.950	2.120	4.110	5.130	2.240	1.160	0.725	0.566	0.620	0.850	1.700	2.400
56	1.480	1.930	2.100	3.960	5.100	2.210	1.150	0.719	0.566	0.606	0.838	1.670	2.360
57	1.440	1.920	2.040	3.840	5.010	2.180	1.130	0.708	0.566	0.595	0.821	1.640	2.340
58	1.390	1.870	2.010	3.770	4.960	2.170	1.130	0.702	0.557	0.595	0.799	1.600	2.310
59	1.360	1.840	1.980	3.680	4.930	2.120	1.110	0.697	0.544	0.595	0.787	1.590	2.290
60	1.320	1.810	1.980	3.620	4.810	2.100	1.090	0.685	0.538	0.569	0.770	1.540	2.270
61	1.270	1.780	1.930	3.540	4.740	2.070	1.080	0.671	0.538	0.566	0.759	1.490	2.240
62	1.250	1.780	1.900	3.430	4.650	2.060	1.070	0.664	0.538	0.564	0.742	1.440	2.180
63	1.190	1.760	1.840	3.340	4.590	2.030	1.050	0.649	0.518	0.538	0.736	1.420	2.180
64	1.160	1.710	1.810	3.300	4.470	2.000	1.040	0.640	0.510	0.538	0.736	1.370	2.140
65	1.130	1.700	1.760	3.260	4.420	1.980	1.020	0.623	0.510	0.538	0.735	1.350	2.070
66	1.080	1.700	1.730	3.110	4.330	1.960	1.020	0.623	0.510	0.538	0.712	1.310	2.010
67	1.050	1.670	1.700	3.060	4.300	1.950	1.010	0.614	0.501	0.532	0.699	1.270	2.010
68	1.020	1.670	1.670	3.000	4.300	1.930	0.991	0.600	0.487	0.510	0.688	1.220	1.980
69	1.010	1.640	1.640	2.900	4.220	1.900	0.963	0.595	0.481	0.510	0.671	1.190	1.980
70	0.974	1.610	1.640	2.830	4.160	1.870	0.963	0.595	0.453	0.510	0.646	1.160	1.950
71	0.963	1.590	1.620	2.720	4.040	1.840	0.963	0.586	0.453	0.510	0.623	1.130	1.900
72	0.923	1.590	1.610	2.610	3.960	1.780	0.957	0.566	0.453	0.484	0.606	1.110	1.850
73	0.889	1.560	1.590	2.550	3.850	1.780	0.934	0.564	0.430	0.481	0.586	1.080	1.780
74	0.858	1.530	1.560	2.460	3.820	1.780	0.920	0.550	0.425	0.456	0.566	1.070	1.780
75	0.850	1.500	1.530	2.410	3.770	1.760	0.906	0.538	0.425	0.453	0.566	1.020	1.760
76	0.811	1.500	1.510	2.350	3.680	1.730	0.881	0.538	0.425	0.453	0.538	1.020	1.700
77	0.784	1.500	1.470	2.290	3.570	1.700	0.869	0.538	0.425	0.445	0.538	0.991	1.640
78	0.753	1.500	1.440	2.240	3.540	1.670	0.850	0.538	0.425	0.425	0.515	0.963	1.610
79	0.736	1.470	1.420	2.180	3.510	1.640	0.850	0.510	0.402	0.425	0.510	0.963	1.590
80	0.725	1.440	1.390	2.120	3.400	1.610	0.824	0.510	0.396	0.425	0.510	0.949	1.540
81	0.697	1.420	1.360	2.070	3.340	1.590	0.821	0.496	0.388	0.416	0.490	0.906	1.470
82	0.677	1.380	1.330	2.050	3.260	1.580	0.799	0.481	0.368	0.396	0.456	0.850	1.440
83	0.649	1.300	1.300	1.980	3.200	1.530	0.793	0.459	0.368	0.396	0.453	0.850	1.420
84	0.623	1.270	1.250	1.950	3.140	1.500	0.765	0.453	0.368	0.388	0.425	0.799	1.360
85	0.609	1.220	1.220	1.930	3.060	1.470	0.756	0.453	0.340	0.374	0.425	0.765	1.300
86	0.595	1.190	1.130	1.870	2.970	1.440	0.736	0.430	0.340	0.368	0.408	0.736	1.220
87	0.566	1.130	1.120	1.850	2.940	1.390	0.736	0.425	0.311	0.357	0.396	0.736	1.130
88	0.538	1.080	1.080	1.810	2.860	1.370	0.708	0.396	0.311	0.340	0.396	0.688	1.080
89	0.538	1.050	1.020	1.730	2.830	1.360	0.680	0.368	0.306	0.340	0.379	0.663	1.020
90	0.510	1.020	0.991	1.610	2.760	1.300	0.646	0.323	0.292	0.323	0.368	0.623	0.974
91	0.481	0.991	0.934	1.560	2.660	1.250	0.623	0.311	0.283	0.306	0.368	0.623	0.906
92	0.453	0.963	0.906	1.500	2.570	1.250	0.623	0.292	0.283	0.283	0.340	0.595	0.850
93	0.425	0.906	0.878	1.440	2.540	1.210	0.595	0.283	0.261	0.255	0.340	0.566	0.793
94	0.396	0.850	0.850	1.400	2.480	1.130	0.566	0.283	0.255	0.229	0.311	0.510	0.736
95	0.368	0.793	0.765	1.300	2.350	1.050	0.538	0.255	0.227	0.212	0.306	0.481	0.736
96	0.340	0.765	0.651	1.200	2.130	0.991	0.473	0.227	0.198	0.176	0.283	0.399	0.736
97	0.306	0.680	0.566	1.130	2.010	0.878	0.425	0.198	0.198	0.142	0.261	0.377	0.651
98	0.255	0.680	0.566	1.030	1.760	0.821	0.377	0.142	0.170	0.142	0.227	0.283	0.566
99	0.198	0.538	0.481	0.850	1.530	0.708	0.340	0.057	0.142	0.142	0.198	0.198	0.368
100	0.028	0.283	0.085	0.821	1.060	0.538	0.198	0.028	0.085	0.057	0.057	0.142	0.142
MEAN	2.927	3.008	3.163	6.652	7.646	2.915	1.587	1.112	0.769	1.011	1.581	2.502	3.233

SUMMARY TABLE FROM FLOW DURATION ANALYSIS					02FB009	BEAVER RIVER NEAR CLARKSBURG								
YEARS OF RECORD: 28		STATION AREA: 572												
PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
0	73.100	34.300	62.000	73.100	71.600	38.500	27.200	26.700	27.500	39.000	27.800	28.600	51.000	
1	38.500	22.300	43.000	50.700	49.300	27.200	15.500	18.700	10.200	20.500	22.600	19.000	28.100	
2	32.700	20.000	36.000	45.300	47.300	24.200	14.200	14.500	7.670	16.200	17.100	18.000	24.600	
3	27.800	18.300	30.000	39.900	45.300	22.100	12.900	12.000	6.650	13.100	14.600	16.200	21.400	
4	24.800	16.300	25.100	38.200	43.000	20.800	11.900	9.340	6.060	11.800	12.900	15.500	19.100	
5	22.700	14.700	22.000	36.500	41.100	19.900	11.200	8.250	5.750	11.100	12.000	14.500	17.700	
6	21.200	13.300	20.300	34.300	39.100	18.500	10.400	7.820	5.320	9.630	11.400	13.800	16.800	
7	19.800	12.500	19.100	32.800	38.200	18.000	9.910	7.480	5.240	8.250	10.600	13.600	16.900	
8	18.700	11.900	17.900	31.100	37.400	17.200	9.540	6.880	5.130	7.600	10.100	13.100	16.000	
9	17.600	11.400	16.500	28.900	36.500	16.600	9.090	6.710	5.010	7.280	9.620	12.700	15.100	
10	16.600	11.100	15.500	27.300	35.400	16.400	8.720	6.260	4.840	6.860	9.120	12.500	14.500	
11	15.900	10.700	14.500	26.100	34.500	16.100	8.520	5.980	4.740	6.630	8.860	12.200	14.100	
12	15.100	10.300	13.000	25.300	33.700	15.700	8.330	5.740	4.620	6.290	8.500	11.800	13.700	
13	14.400	10.000	12.100	24.700	33.000	15.400	8.160	5.610	4.530	6.090	8.210	11.400	13.100	
14	13.700	9.630	11.300	23.700	31.900	15.100	7.870	5.440	4.420	5.930	7.900	11.100	12.900	
15	13.100	9.340	10.800	23.300	31.100	14.900	7.730	5.230	4.300	5.830	7.670	10.700	12.700	
16	12.600	9.150	10.300	22.900	30.000	14.700	7.590	5.120	4.190	5.590	7.390	10.400	12.300	
17	12.100	8.950	10.000	22.200	29.600	14.500	7.420	5.070	4.130	5.470	7.150	10.200	11.900	
18	11.600	8.780	9.800	21.900	28.900	14.000	7.330	4.980	4.050	5.400	6.900	10.000	11.700	
19	11.200	8.560	9.630	21.400	28.300	13.600	7.110	4.870	3.960	5.350	6.770	9.930	11.400	
20	10.800	8.310	9.400	20.900	27.800	13.400	6.990	4.760	3.940	5.240	6.460	9.770	11.200	
21	10.500	8.210	9.230	20.100	27.000	13.200	6.860	4.700	3.900	5.070	6.290	9.510	11.000	
22	10.200	8.160	8.950	19.800	26.100	13.100	6.760	4.620	3.870	5.030	6.240	9.430	10.700	
23	9.900	8.000	8.800	19.400	25.500	12.600	6.670	4.530	3.830	4.860	6.090	9.300	10.400	
24	9.630	7.940	8.690	19.000	25.200	12.300	6.510	4.470	3.790	4.780	5.990	9.060	10.200	
25	9.370	7.870	8.500	18.600	24.900	12.000	6.460	4.390	3.770	4.750	5.890	8.940	10.100	
26	9.120	7.760	8.400	18.400	24.400	11.700	6.370	4.330	3.740	4.700	5.720	8.800	9.940	
27	8.860	7.650	8.200	18.000	23.900	11.600	6.330	4.250	3.710	4.640	5.660	8.660	9.770	
28	8.680	7.530	7.960	17.700	23.300	11.300	6.230	4.190	3.680	4.570	5.610	8.510	9.600	
29	8.460	7.480	7.820	17.400	23.100	11.200	6.140	4.130	3.650	4.520	5.550	8.420	9.400	
30	8.300	7.400	7.760	17.000	22.800	11.100	6.110	4.080	3.640	4.490	5.470	8.310	9.230	
31	8.130	7.280	7.600	16.700	22.500	10.900	6.030	4.020	3.620	4.430	5.440	8.090	9.150	
32	7.930	7.140	7.500	16.300	22.100	10.700	6.000	3.990	3.600	4.410	5.340	7.930	8.990	
33	7.760	7.020	7.420	15.800	21.700	10.600	5.950	3.950	3.570	4.370	5.300	7.790	8.810	
34	7.600	6.960	7.360	15.400	21.400	10.500	5.860	3.920	3.570	4.330	5.240	7.710	8.700	
35	7.440	6.850	7.280	15.000	21.200	10.300	5.820	3.880	3.510	4.290	5.170	7.620	8.500	
36	7.280	6.800	7.140	14.600	20.900	10.200	5.780	3.850	3.490	4.240	5.030	7.550	8.450	
37	7.100	6.700	7.060	14.200	20.500	10.100	5.720	3.820	3.450	4.190	4.960	7.440	8.350	
38	6.970	6.650	6.990	14.000	20.300	10.000	5.660	3.790	3.450	4.110	4.870	7.390	8.300	
39	6.840	6.600	6.800	13.600	20.100	9.800	5.640	3.740	3.430	4.050	4.810	7.340	8.220	
40	6.740	6.550	6.740	13.300	19.700	9.680	5.560	3.710	3.400	3.990	4.710	7.270	8.130	
41	6.580	6.510	6.650	13.000	19.400	9.570	5.490	3.680	3.370	3.940	4.680	7.160	8.010	
42	6.460	6.460	6.540	12.700	19.100	9.400	5.440	3.660	3.370	3.880	4.640	7.120	7.900	
43	6.330	6.400	6.510	12.500	18.700	9.280	5.380	3.630	3.340	3.850	4.590	7.070	7.720	
44	6.200	6.340	6.460	12.000	18.600	9.220	5.320	3.620	3.310	3.790	4.530	6.990	7.590	
45	6.090	6.260	6.400	11.600	18.200	9.120	5.270	3.600	3.280	3.740	4.420	6.910	7.500	
46	5.950	6.200	6.340	11.500	17.700	9.000	5.210	3.570	3.280	3.730	4.330	6.840	7.330	
47	5.830	6.120	6.260	11.100	17.600	8.900	5.180	3.510	3.260	3.680	4.250	6.800	7.140	
48	5.720	6.060	6.200	10.900	17.200	8.750	5.130	3.510	3.230	3.650	4.190	6.740	6.990	
49	5.640	5.950	6.140	10.600	17.000	8.670	5.070	3.480	3.230	3.620	4.130	6.680	6.850	

SUMMARY TABLE FROM FLOW DURATION ANALYSIS

02FB009

BEAVER RIVER NEAR CLARKSBURG

YEARS OF RECORD: 28 STATION AREA: 572

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	5.550	5.890	6.090	10.600	16.700	8.580	5.000	3.480	3.200	3.570	4.080	6.570	6.800
51	5.440	5.800	6.020	10.400	16.500	8.500	4.930	3.450	3.200	3.510	4.020	6.510	6.650
52	5.350	5.750	5.950	10.000	16.300	8.410	4.870	3.430	3.180	3.480	3.940	6.430	6.470
53	5.270	5.660	5.830	9.900	16.000	8.290	4.840	3.390	3.170	3.450	3.910	6.290	6.370
54	5.180	5.600	5.750	9.800	15.800	8.210	4.800	3.370	3.160	3.430	3.880	6.120	6.230
55	5.100	5.580	5.720	9.610	15.500	8.100	4.760	3.310	3.130	3.370	3.790	6.030	6.050
56	5.010	5.550	5.650	9.460	15.300	7.990	4.670	3.280	3.110	3.370	3.740	5.890	5.950
57	4.930	5.500	5.600	9.360	15.100	7.920	4.640	3.260	3.100	3.340	3.680	5.780	5.890
58	4.820	5.410	5.550	9.170	15.000	7.840	4.600	3.230	3.090	3.310	3.680	5.710	5.730
59	4.760	5.380	5.490	9.000	14.900	7.730	4.560	3.200	3.060	3.280	3.630	5.610	5.660
60	4.700	5.320	5.440	8.800	14.700	7.620	4.500	3.170	3.030	3.260	3.620	5.470	5.610
61	4.620	5.180	5.400	8.720	14.300	7.480	4.470	3.150	3.030	3.230	3.600	5.410	5.520
62	4.530	5.100	5.320	8.600	14.200	7.390	4.450	3.110	2.980	3.200	3.570	5.320	5.440
63	4.470	5.040	5.300	8.440	13.900	7.220	4.420	3.110	2.970	3.170	3.510	5.210	5.380
64	4.420	4.960	5.270	8.330	13.600	7.140	4.390	3.090	2.940	3.150	3.510	5.100	5.270
65	4.330	4.930	5.200	8.210	13.100	7.080	4.330	3.030	2.920	3.140	3.480	5.040	5.200
66	4.250	4.870	5.120	8.160	12.900	6.990	4.250	2.970	2.890	3.110	3.450	4.930	5.150
67	4.190	4.810	5.100	7.840	12.600	6.900	4.220	2.940	2.860	3.110	3.400	4.840	5.100
68	4.110	4.810	5.050	7.650	12.300	6.840	4.130	2.910	2.830	3.090	3.340	4.760	5.070
69	4.020	4.790	5.000	7.530	12.200	6.800	4.100	2.870	2.820	3.060	3.270	4.640	5.000
70	3.950	4.730	4.960	7.330	11.900	6.670	4.050	2.830	2.800	3.060	3.260	4.590	4.930
71	3.910	4.670	4.870	7.080	11.600	6.610	4.020	2.800	2.790	3.030	3.200	4.530	4.840
72	3.820	4.600	4.810	6.970	11.500	6.510	3.960	2.790	2.750	3.000	3.170	4.470	4.810
73	3.770	4.560	4.790	6.940	11.400	6.480	3.910	2.750	2.710	2.970	3.160	4.420	4.700
74	3.740	4.500	4.760	6.850	11.100	6.360	3.880	2.720	2.620	2.940	3.140	4.390	4.700
75	3.680	4.470	4.700	6.740	11.000	6.260	3.840	2.690	2.620	2.920	3.110	4.360	4.620
76	3.620	4.360	4.600	6.510	10.800	6.170	3.820	2.650	2.540	2.860	3.090	4.250	4.530
77	3.570	4.250	4.530	6.290	10.600	6.000	3.770	2.620	2.500	2.830	3.060	4.160	4.470
78	3.510	4.250	4.500	6.060	10.400	5.890	3.730	2.580	2.470	2.800	3.030	4.020	4.390
79	3.450	4.250	4.420	5.950	10.200	5.780	3.680	2.530	2.440	2.780	3.000	3.960	4.300
80	3.400	4.160	4.390	5.800	10.000	5.610	3.620	2.480	2.420	2.750	2.940	3.910	4.250
81	3.340	4.110	4.360	5.660	9.910	5.470	3.570	2.440	2.390	2.710	2.890	3.820	4.190
82	3.260	4.080	4.300	5.600	9.710	5.320	3.540	2.430	2.340	2.680	2.830	3.770	4.080
83	3.230	3.960	4.250	5.440	9.540	5.210	3.500	2.390	2.300	2.620	2.750	3.740	4.050
84	3.170	3.900	4.190	5.320	9.260	5.130	3.370	2.390	2.210	2.580	2.660	3.620	3.960
85	3.110	3.790	4.110	5.300	9.060	4.980	3.260	2.340	2.180	2.530	2.620	3.570	3.920
86	3.090	3.770	4.050	5.150	8.800	4.810	3.170	2.320	2.110	2.470	2.610	3.510	3.850
87	3.020	3.700	3.990	5.060	8.640	4.590	3.110	2.220	2.090	2.440	2.560	3.430	3.740
88	2.940	3.600	3.910	4.980	8.410	4.420	2.970	2.130	2.010	2.390	2.520	3.310	3.710
89	2.890	3.510	3.850	4.960	8.210	4.250	2.970	2.100	1.980	2.270	2.480	3.230	3.600
90	2.800	3.430	3.770	4.870	8.100	4.110	2.890	2.050	1.970	2.180	2.390	3.170	3.450
91	2.720	3.230	3.770	4.800	7.870	4.020	2.830	2.010	1.910	2.130	2.340	3.030	3.400
92	2.620	3.140	3.740	4.670	7.670	3.940	2.750	1.980	1.840	2.010	2.250	2.800	3.310
93	2.520	3.090	3.710	4.560	7.280	3.820	2.660	1.960	1.810	1.930	2.210	2.580	3.280
94	2.410	3.000	3.620	4.560	6.850	3.740	2.580	1.930	1.800	1.890	2.170	2.300	3.260
95	2.290	2.940	3.540	4.420	6.510	3.650	2.440	1.890	1.750	1.840	2.050	2.210	3.230
96	2.150	2.890	3.400	4.250	6.140	3.570	2.300	1.810	1.670	1.770	2.010	2.170	3.090
97	2.010	2.890	3.400	4.180	5.800	3.510	2.210	1.710	1.620	1.760	1.950	2.050	3.000
98	1.890	2.890	3.090	4.100	5.610	3.260	2.040	1.380	1.470	1.710	1.890	1.930	2.780
99	1.730	2.830	2.880	3.510	5.270	3.110	1.710	1.170	1.360	1.650	1.770	1.810	2.630
100	1.000	2.270	2.070	3.280	4.300	2.570	1.280	1.000	1.150	1.330	1.610	1.690	2.520
MEAN	8.068	6.872	8.359	14.217	19.415	9.772	5.612	4.120	3.459	4.506	5.243	7.140	8.267

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
 YEARS OF RECORD: 29 STATION AREA: 293

02FBO10

BIGHEAD RIVER NEAR MEAFORD

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	114.000	34.000	100.000	114.000	84.700	31.400	14.100	64.900	16.100	30.800	19.200	44.500	79.200
1	32.600	20.900	36.800	56.600	50.400	22.700	10.000	8.860	5.780	9.900	12.700	18.800	30.300
2	24.900	15.800	28.000	44.700	43.600	15.500	6.040	7.050	3.750	6.110	10.300	15.100	20.900
3	20.700	13.400	22.000	39.400	37.100	12.700	5.470	5.270	3.250	5.220	8.040	13.100	17.200
4	17.800	12.200	18.900	34.200	34.800	11.400	5.100	4.640	2.950	4.570	7.310	11.700	13.600
5	15.600	10.600	15.900	31.300	32.600	10.400	4.760	3.620	2.750	3.940	6.380	10.600	11.900
6	14.200	10.500	14.500	30.000	30.300	9.830	4.360	3.230	2.500	3.580	5.970	10.000	11.000
7	12.900	9.170	13.000	28.200	28.600	9.320	4.250	2.770	2.270	3.430	5.580	9.630	10.600
8	11.800	8.400	11.700	27.400	26.900	9.090	4.080	2.560	2.110	3.130	5.160	9.320	9.940
9	10.800	8.070	10.900	25.000	24.200	8.690	3.920	2.430	1.990	2.830	4.930	8.770	9.630
10	10.100	7.360	9.490	23.700	23.300	8.580	3.770	2.280	1.830	2.600	4.680	8.480	9.400
11	9.490	6.600	8.780	22.500	22.700	8.240	3.620	2.100	1.740	2.440	4.430	7.870	8.890
12	8.810	6.150	7.990	21.700	21.600	7.970	3.480	2.020	1.660	2.300	4.310	7.300	8.500
13	8.350	5.950	7.650	20.300	21.500	7.720	3.310	1.910	1.600	2.180	4.080	7.040	8.010
14	7.930	5.700	7.000	19.400	20.500	7.530	3.230	1.840	1.550	2.090	3.910	6.850	8.000
15	7.450	5.600	6.700	18.500	19.600	7.150	3.170	1.780	1.490	1.970	3.770	6.680	7.790
16	7.050	5.410	6.200	18.000	18.900	7.020	3.140	1.710	1.440	1.890	3.620	6.400	7.590
17	6.770	5.270	5.720	17.400	18.700	6.880	3.030	1.630	1.410	1.840	3.510	6.250	7.360
18	6.430	5.150	5.550	16.900	18.100	6.650	2.980	1.590	1.350	1.760	3.400	6.000	7.080
19	6.170	5.010	5.320	16.400	17.700	6.510	2.890	1.570	1.310	1.700	3.220	5.870	6.940
20	5.950	4.900	5.100	15.500	17.500	6.340	2.830	1.530	1.270	1.620	3.130	5.660	6.800
21	5.660	4.810	5.000	15.100	17.000	6.230	2.780	1.500	1.240	1.590	3.030	5.440	6.570
22	5.520	4.800	4.900	14.700	16.500	6.090	2.710	1.470	1.210	1.520	2.920	5.210	6.500
23	5.350	4.700	4.810	14.000	16.200	5.970	2.650	1.420	1.180	1.490	2.780	5.040	6.420
24	5.140	4.700	4.790	13.500	15.700	5.820	2.610	1.380	1.160	1.450	2.660	4.930	6.330
25	5.000	4.620	4.750	13.100	15.300	5.750	2.580	1.350	1.130	1.400	2.600	4.810	6.200
26	4.840	4.530	4.730	12.900	15.000	5.640	2.560	1.330	1.100	1.350	2.540	4.730	6.090
27	4.730	4.500	4.600	12.300	14.600	5.490	2.530	1.300	1.080	1.310	2.460	4.590	5.950
28	4.600	4.450	4.500	12.000	14.400	5.390	2.500	1.280	1.060	1.270	2.380	4.520	5.800
29	4.500	4.400	4.450	11.600	14.200	5.270	2.480	1.260	1.030	1.230	2.330	4.390	5.660
30	4.390	4.330	4.390	11.300	14.000	5.210	2.440	1.230	1.000	1.200	2.280	4.310	5.600
31	4.300	4.300	4.360	10.900	13.700	5.130	2.400	1.220	0.991	1.170	2.200	4.160	5.540
32	4.160	4.250	4.330	10.500	13.200	5.010	2.350	1.200	0.977	1.160	2.100	4.080	5.490
33	4.050	4.190	4.290	10.200	13.100	4.960	2.320	1.180	0.960	1.140	2.020	3.960	5.430
34	3.960	4.130	4.190	10.000	12.800	4.900	2.290	1.160	0.935	1.120	1.970	3.910	5.380
35	3.860	4.050	4.110	9.740	12.500	4.840	2.260	1.130	0.923	1.100	1.900	3.860	5.320
36	3.780	3.980	4.050	9.490	12.400	4.760	2.230	1.110	0.903	1.060	1.840	3.790	5.160
37	3.680	3.960	3.990	9.070	12.200	4.670	2.200	1.100	0.886	1.040	1.770	3.740	5.100
38	3.580	3.880	3.960	8.810	12.000	4.640	2.160	1.090	0.876	1.030	1.720	3.600	5.040
39	3.500	3.800	3.940	8.610	11.800	4.560	2.130	1.080	0.867	1.010	1.680	3.570	4.990
40	3.430	3.740	3.910	8.440	11.600	4.500	2.110	1.070	0.850	0.991	1.640	3.510	4.930
41	3.370	3.680	3.850	8.100	11.400	4.450	2.070	1.050	0.838	0.980	1.600	3.460	4.810
42	3.280	3.600	3.790	7.930	11.000	4.390	2.030	1.040	0.830	0.952	1.530	3.430	4.760
43	3.200	3.570	3.740	7.650	10.600	4.300	1.990	1.030	0.821	0.934	1.500	3.370	4.670
44	3.130	3.500	3.680	7.480	10.500	4.230	1.970	1.020	0.814	0.926	1.440	3.310	4.590
45	3.060	3.480	3.650	7.220	10.300	4.160	1.950	1.010	0.801	0.915	1.430	3.230	4.530
46	2.970	3.400	3.570	6.930	10.100	4.130	1.930	1.000	0.793	0.895	1.390	3.140	4.470
47	2.900	3.370	3.570	6.800	9.940	4.080	1.910	0.988	0.793	0.883	1.360	3.090	4.400
48	2.830	3.370	3.520	6.530	9.750	4.020	1.890	0.981	0.782	0.852	1.320	3.000	4.350
49	2.780	3.340	3.510	6.400	9.540	3.950	1.850	0.968	0.776	0.844	1.290	2.940	4.280

SUMMARY TABLE FROM FLOW DURATION ANALYSIS

02F8010

BIGHEAD RIVER NEAR MEAFORD

YEARS OF RECORD: 29 STATION AREA: 293

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	2.710	3.310	3.450	6.230	9.350	3.900	1.820	0.962	0.765	0.833	1.270	2.870	4.190
51	2.630	3.260	3.430	6.060	9.130	3.820	1.780	0.943	0.759	0.821	1.220	2.830	4.110
52	2.570	3.230	3.400	5.950	8.930	3.770	1.760	0.934	0.748	0.813	1.190	2.790	4.050
53	2.500	3.230	3.400	5.830	8.690	3.710	1.730	0.929	0.739	0.801	1.170	2.740	4.000
54	2.440	3.230	3.280	5.660	8.530	3.630	1.700	0.917	0.736	0.790	1.150	2.710	3.910
55	2.380	3.200	3.230	5.520	8.390	3.600	1.680	0.906	0.731	0.773	1.130	2.640	3.900
56	2.310	3.150	3.170	5.400	8.210	3.570	1.660	0.892	0.722	0.765	1.100	2.610	3.880
57	2.250	3.140	3.140	5.320	8.120	3.510	1.640	0.889	0.711	0.762	1.060	2.580	3.820
58	2.180	3.110	3.100	5.270	7.930	3.490	1.620	0.873	0.705	0.748	1.040	2.550	3.800
59	2.100	3.100	3.060	5.150	7.700	3.450	1.610	0.861	0.694	0.742	1.020	2.520	3.750
60	2.040	3.060	3.000	5.000	7.560	3.410	1.600	0.850	0.688	0.729	1.000	2.480	3.700
61	1.970	3.030	3.000	4.810	7.450	3.370	1.570	0.850	0.680	0.720	0.977	2.450	3.680
62	1.900	2.970	2.970	4.730	7.360	3.340	1.550	0.833	0.668	0.705	0.962	2.400	3.620
63	1.840	2.940	2.940	4.540	7.250	3.320	1.520	0.825	0.663	0.697	0.934	2.380	3.600
64	1.760	2.890	2.920	4.500	7.110	3.280	1.500	0.821	0.654	0.685	0.923	2.350	3.540
65	1.700	2.860	2.890	4.420	7.000	3.260	1.480	0.807	0.643	0.680	0.909	2.290	3.480
66	1.620	2.830	2.890	4.390	6.880	3.210	1.440	0.799	0.637	0.666	0.889	2.230	3.430
67	1.570	2.800	2.860	4.220	6.800	3.170	1.420	0.784	0.629	0.664	0.872	2.180	3.370
68	1.510	2.770	2.830	4.110	6.680	3.130	1.400	0.779	0.623	0.646	0.850	2.150	3.280
69	1.450	2.730	2.800	3.960	6.510	3.070	1.380	0.767	0.612	0.640	0.835	2.100	3.170
70	1.400	2.680	2.780	3.790	6.400	3.040	1.360	0.765	0.606	0.629	0.816	2.060	3.110
71	1.350	2.650	2.750	3.770	6.290	3.000	1.340	0.759	0.597	0.623	0.784	1.980	3.060
72	1.300	2.610	2.720	3.540	6.170	2.940	1.310	0.745	0.592	0.615	0.779	1.950	2.970
73	1.260	2.610	2.660	3.450	6.010	2.860	1.300	0.739	0.580	0.601	0.765	1.860	2.940
74	1.220	2.550	2.630	3.370	5.920	2.860	1.280	0.725	0.569	0.595	0.762	1.810	2.940
75	1.180	2.520	2.580	3.340	5.830	2.820	1.260	0.711	0.566	0.580	0.739	1.730	2.870
76	1.130	2.490	2.500	3.260	5.690	2.770	1.250	0.706	0.561	0.575	0.728	1.700	2.800
77	1.090	2.460	2.460	3.170	5.610	2.720	1.230	0.692	0.552	0.566	0.719	1.610	2.750
78	1.040	2.440	2.410	3.060	5.550	2.680	1.220	0.680	0.549	0.552	0.705	1.530	2.690
79	1.000	2.440	2.350	2.970	5.440	2.640	1.190	0.680	0.538	0.552	0.691	1.450	2.610
80	0.966	2.350	2.320	2.890	5.350	2.610	1.170	0.663	0.527	0.544	0.680	1.400	2.540
81	0.932	2.320	2.270	2.830	5.210	2.550	1.150	0.656	0.521	0.538	0.663	1.360	2.460
82	0.895	2.290	2.240	2.780	5.070	2.500	1.130	0.646	0.510	0.524	0.660	1.330	2.400
83	0.858	2.240	2.200	2.610	4.940	2.460	1.100	0.637	0.510	0.510	0.654	1.280	2.290
84	0.833	2.210	2.120	2.550	4.870	2.430	1.080	0.623	0.496	0.507	0.646	1.260	2.200
85	0.801	2.180	2.080	2.490	4.700	2.380	1.050	0.622	0.493	0.487	0.629	1.220	2.100
86	0.778	2.150	2.040	2.380	4.620	2.320	1.020	0.608	0.481	0.474	0.623	1.170	2.040
87	0.753	2.120	1.980	2.290	4.550	2.270	0.984	0.580	0.470	0.459	0.623	1.130	1.950
88	0.728	1.980	1.940	2.270	4.470	2.230	0.963	0.570	0.459	0.453	0.609	1.100	1.870
89	0.697	1.900	1.920	2.150	4.360	2.150	0.949	0.566	0.453	0.447	0.595	1.050	1.870
90	0.673	1.760	1.900	2.100	4.280	2.100	0.920	0.561	0.447	0.442	0.566	0.968	1.820
91	0.646	1.760	1.840	2.100	4.190	2.020	0.883	0.541	0.428	0.429	0.566	0.934	1.640
92	0.623	1.700	1.700	2.040	4.120	1.930	0.850	0.527	0.421	0.415	0.552	0.900	1.530
93	0.595	1.640	1.600	1.950	3.990	1.850	0.833	0.522	0.409	0.399	0.538	0.850	1.500
94	0.566	1.590	1.400	1.840	3.910	1.720	0.799	0.496	0.396	0.374	0.524	0.779	1.440
95	0.543	1.530	1.330	1.760	3.790	1.620	0.793	0.481	0.382	0.357	0.496	0.694	1.440
96	0.510	1.530	1.270	1.540	3.620	1.520	0.745	0.466	0.368	0.334	0.467	0.660	1.330
97	0.473	1.420	1.270	1.470	3.480	1.420	0.708	0.439	0.346	0.310	0.456	0.609	1.300
98	0.433	1.420	1.270	1.250	3.340	1.270	0.660	0.405	0.331	0.275	0.428	0.538	1.080
99	0.368	1.390	1.250	1.180	3.000	1.080	0.626	0.345	0.297	0.227	0.345	0.481	0.821
100	0.130	1.220	1.200	1.080	1.950	0.816	0.481	0.258	0.184	0.130	0.229	0.334	0.566
MEAN	4.589	4.307	5.357	10.484	12.411	4.891	2.199	1.449	1.071	1.398	2.156	4.034	5.431

SUMMARY TABLE FROM FLOW DURATION ANALYSIS				02FC001	SAUGEEN RIVER NEAR PORT ELGIN								
YEARS OF RECORD: 72 STATION AREA: 3960													
PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	1030.000	479.000	742.000	1030.000	895.000	481.000	246.000	323.000	222.000	537.000	733.000	328.000	445.000
1	391.000	211.000	304.000	547.000	595.000	227.000	136.000	136.000	64.000	128.000	177.000	182.000	247.000
2	290.000	167.000	225.000	490.000	527.000	194.000	112.000	98.300	45.100	77.900	131.000	158.000	196.000
3	240.000	143.000	178.000	453.000	498.000	173.000	88.600	81.600	40.100	64.000	114.000	145.000	168.000
4	207.000	135.000	160.000	422.000	450.000	158.000	79.900	67.100	35.700	54.900	99.700	135.000	148.000
5	185.000	118.000	144.000	385.000	425.000	146.000	73.300	59.700	32.600	47.900	91.700	126.000	140.000
6	166.000	118.000	144.000	368.000	391.000	138.000	68.200	53.500	30.600	43.000	82.100	119.000	128.000
7	150.000	110.000	129.000	350.000	362.000	128.000	64.800	48.100	29.400	39.100	75.100	112.000	116.000
8	140.000	110.000	123.000	323.000	340.000	123.000	62.000	44.700	28.300	36.600	68.800	106.000	110.000
9	129.000	107.000	119.000	297.000	326.000	117.000	59.700	42.800	27.500	33.700	63.700	101.000	110.000
10	121.000	106.000	115.000	288.000	311.000	111.000	57.200	40.500	26.400	31.700	59.000	96.800	106.000
11	115.000	106.000	112.000	269.000	292.000	108.000	54.900	37.400	25.500	30.300	55.200	90.600	96.800
12	110.000	101.000	102.000	257.000	281.000	104.000	53.500	35.700	24.700	29.400	52.900	87.500	93.400
13	104.000	101.000	101.000	249.000	271.000	101.000	50.700	34.000	23.900	28.300	50.400	83.800	93.400
14	99.700	96.000	94.900	233.000	262.000	98.000	49.300	32.300	23.200	27.500	47.700	81.000	90.600
15	94.600	90.600	94.900	226.000	253.000	94.900	47.900	31.400	22.800	26.800	46.200	78.200	86.100
16	90.600	88.900	86.700	218.000	246.000	92.300	46.200	30.300	22.400	25.800	44.000	75.300	84.400
17	87.200	87.200	79.300	210.000	236.000	89.500	44.700	30.000	21.900	24.900	42.500	73.300	84.400
18	83.500	87.200	79.300	202.000	227.000	88.100	43.900	29.200	21.400	24.600	40.300	71.400	81.600
19	80.100	82.100	74.000	198.000	221.000	85.200	42.500	28.100	21.100	23.900	38.800	69.400	78.400
20	77.000	76.500	68.800	190.000	215.000	83.300	41.600	27.500	20.700	23.200	37.700	67.100	75.300
21	74.200	74.800	66.500	185.000	209.000	81.000	40.500	26.700	20.500	22.400	36.500	65.400	72.500
22	71.900	73.300	66.500	179.000	204.000	79.300	39.900	26.400	19.900	22.000	35.400	63.100	71.300
23	69.700	72.800	65.100	173.000	198.000	76.700	38.800	25.700	19.800	21.500	34.800	61.400	70.800
24	67.100	70.000	64.900	170.000	195.000	75.000	37.900	25.200	19.500	21.400	33.400	59.200	69.700
25	65.100	67.700	63.700	164.000	189.000	73.600	37.400	24.800	19.200	21.000	32.500	58.000	68.500
26	63.100	66.500	62.900	158.000	184.000	71.900	36.500	24.600	19.000	20.500	31.400	56.600	66.300
27	61.200	66.500	60.600	151.000	179.000	70.500	35.900	24.100	18.700	20.000	30.600	54.900	64.600
28	58.900	63.100	57.800	146.000	175.000	69.700	34.800	23.700	18.500	19.700	30.000	53.500	63.400
29	57.500	62.000	57.800	142.000	171.000	68.000	34.300	23.200	18.300	19.400	29.200	52.400	62.300
30	55.600	60.000	55.500	136.000	167.000	66.300	33.400	22.800	18.100	19.100	28.300	51.800	61.400
31	53.800	57.800	55.200	131.000	163.000	65.100	33.300	22.300	18.100	19.000	27.700	50.400	60.900
32	52.000	57.500	53.800	128.000	160.000	64.300	32.600	21.800	17.800	18.400	26.800	48.700	59.500
33	50.400	56.100	51.800	124.000	155.000	62.900	32.000	21.500	17.600	18.200	26.300	48.400	58.600
34	48.700	54.400	50.100	122.000	151.000	61.600	31.700	21.400	17.400	18.100	25.800	47.500	57.800
35	47.300	53.000	48.100	120.000	148.000	60.600	31.300	21.100	17.000	17.800	25.200	46.700	57.800
36	46.200	51.300	47.300	117.000	145.000	59.700	30.600	20.700	16.800	17.600	24.600	45.900	57.200
37	45.000	50.000	46.200	114.000	141.000	58.600	30.300	20.500	16.700	17.300	24.100	44.700	56.600
38	43.900	49.600	46.200	112.000	138.000	57.200	30.000	20.200	16.700	16.900	23.600	43.900	55.200
39	42.800	49.600	46.000	108.000	136.000	56.400	29.500	19.900	16.400	16.700	23.100	43.000	53.300
40	41.600	49.000	45.600	103.000	134.000	54.900	29.200	19.800	16.100	16.700	22.600	42.200	52.100
41	40.500	47.000	44.500	99.400	132.000	54.100	28.900	19.700	16.000	16.600	22.200	41.300	51.000
42	39.100	46.200	43.600	97.400	128.000	53.500	28.300	19.600	15.800	16.100	22.100	40.500	49.600
43	38.200	46.000	43.600	94.600	125.000	52.700	28.300	19.400	15.600	16.000	21.400	39.900	48.100
44	37.400	44.500	42.500	91.700	123.000	51.800	27.900	19.100	15.500	15.900	21.200	39.000	47.000
45	36.500	43.600	40.500	90.300	121.000	51.000	27.500	19.000	15.400	15.600	20.700	38.500	45.900
46	35.400	43.600	40.200	88.900	119.000	50.400	27.300	18.700	15.300	15.400	20.200	37.700	45.600
47	34.500	42.200	39.100	88.900	118.000	49.600	27.000	18.500	15.000	15.300	19.700	37.100	45.300
48	33.700	40.500	38.500	86.100	116.000	49.000	26.600	18.300	14.900	15.000	19.400	36.500	44.500
49	32.800	39.600	38.500	85.000	114.000	48.400	26.400	18.200	14.900	14.900	19.100	36.100	43.600

SUMMARY TABLE FROM FLOW DURATION ANALYSIS					02FC001	SAUGEEN RIVER NEAR PORT ELGIN							
YEARS OF RECORD: 72 STATION AREA: 3960													
PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	32.000	38.500	37.500	85.000	112.000	47.600	26.100	18.100	14.600	14.700	18.900	35.100	43.300
51	31.400	37.700	37.100	81.600	110.000	47.100	25.800	17.800	14.400	14.400	18.500	34.500	42.500
52	30.600	36.900	36.800	81.600	107.000	46.400	25.600	17.600	14.300	14.300	18.300	33.700	41.600
53	30.000	36.800	36.000	80.400	105.000	45.600	25.200	17.400	14.200	14.200	18.000	32.800	41.300
54	29.400	36.200	35.000	79.300	103.000	45.000	24.900	17.100	14.200	14.200	17.700	32.000	41.100
55	28.600	35.300	34.000	79.000	102.000	44.500	24.800	16.800	14.000	13.900	17.500	31.400	39.900
56	28.000	34.800	34.000	77.600	99.700	43.900	24.700	16.800	13.800	13.700	17.200	30.800	39.100
57	27.500	34.500	33.000	76.700	98.500	43.000	24.400	16.700	13.700	13.700	16.900	30.300	38.500
58	27.100	34.000	32.500	75.000	96.800	42.800	24.100	16.700	13.600	13.600	16.700	29.600	38.500
59	26.500	33.400	31.400	73.600	95.400	41.900	24.000	16.400	13.400	13.500	16.700	28.900	37.900
60	25.800	32.800	31.100	71.600	94.000	41.300	23.800	16.100	13.300	13.200	16.400	28.300	37.100
61	25.200	32.800	30.900	71.600	92.100	41.100	23.500	16.100	13.200	13.100	16.100	27.900	36.800
62	24.700	32.300	30.600	70.200	90.600	40.500	23.200	15.800	13.100	13.100	16.100	27.500	36.200
63	24.100	31.700	30.300	68.500	89.200	39.900	23.100	15.500	13.100	13.100	16.000	26.800	35.700
64	23.500	31.700	30.000	67.100	87.400	39.600	22.700	15.400	13.100	13.000	15.600	26.200	34.800
65	22.900	31.100	30.000	65.400	85.800	39.100	22.400	15.400	13.000	12.900	15.600	25.800	34.300
66	22.300	30.300	29.700	64.100	83.500	38.200	22.400	15.200	12.800	12.800	15.400	25.400	33.700
67	21.700	29.700	29.400	62.300	82.100	37.700	22.100	14.900	12.600	12.600	15.200	24.800	33.100
68	21.400	29.200	29.300	60.900	81.300	37.400	21.800	14.900	12.600	12.600	14.900	24.200	33.100
69	20.700	28.600	28.900	59.000	79.900	36.800	21.500	14.700	12.500	12.500	14.800	23.900	32.800
70	20.300	28.000	28.500	58.300	78.200	36.500	21.400	14.400	12.400	12.400	14.600	23.100	32.000
71	19.800	27.500	28.000	56.600	77.000	36.000	21.000	14.300	12.200	12.300	14.300	22.600	31.400
72	19.400	27.200	27.800	56.100	75.300	35.400	20.700	14.200	12.100	12.100	14.200	22.100	30.600
73	19.000	26.600	27.800	55.500	74.200	34.800	20.600	14.000	12.000	12.000	14.200	21.500	30.000
74	18.700	26.100	27.500	53.800	73.100	34.500	20.400	13.800	11.900	11.900	13.800	21.400	29.700
75	18.300	25.500	27.200	51.300	71.900	34.000	20.000	13.700	11.800	11.800	13.700	21.200	28.900
76	18.000	25.100	27.100	49.600	71.100	33.700	19.700	13.700	11.600	11.700	13.700	20.700	28.300
77	17.600	25.100	26.600	47.300	69.400	33.100	19.500	13.600	11.600	11.600	13.600	20.400	28.000
78	17.100	24.300	26.000	45.600	68.000	32.600	19.300	13.400	11.500	11.600	13.400	19.800	28.000
79	16.700	23.800	25.700	45.300	66.800	32.000	19.100	13.200	11.400	11.500	13.200	19.500	27.500
80	16.400	22.900	25.300	44.200	65.400	31.400	18.900	13.200	11.300	11.300	13.100	19.100	27.500
81	16.100	22.400	25.200	43.900	64.600	31.400	18.400	13.100	11.300	11.200	13.100	18.400	26.600
82	15.600	21.600	24.700	43.300	63.400	30.900	18.300	12.900	11.200	11.100	13.000	18.100	25.800
83	15.400	21.300	23.900	42.000	62.500	30.300	18.200	12.700	11.000	11.000	12.900	17.600	25.200
84	14.900	20.500	22.900	39.900	61.200	30.000	18.000	12.600	11.000	11.000	12.600	17.000	25.200
85	14.400	20.100	22.600	37.900	59.700	29.200	17.600	12.600	10.900	10.900	12.600	16.700	24.300
86	14.200	19.800	20.400	36.800	58.000	28.300	17.600	12.400	10.700	10.800	12.500	16.100	24.100
87	13.800	19.500	20.400	35.700	56.600	28.000	17.300	12.200	10.600	10.600	12.100	16.100	23.500
88	13.600	19.500	19.000	34.300	54.900	27.500	16.900	12.000	10.600	10.600	12.000	15.600	21.900
89	13.200	18.700	18.300	32.000	53.500	27.300	16.800	11.700	10.500	10.400	11.800	15.100	21.900
90	13.100	18.700	18.300	31.400	52.100	26.500	16.700	11.600	10.200	10.100	11.700	14.900	21.700
91	12.600	18.700	18.000	29.400	51.300	25.800	16.100	11.500	10.000	10.000	11.600	14.300	21.500
92	12.500	18.500	17.800	29.200	49.800	24.900	16.100	11.300	9.910	9.630	11.300	13.800	20.900
93	12.000	17.800	17.600	28.600	48.700	24.700	15.700	11.200	9.630	9.630	11.100	13.700	19.800
94	11.600	17.400	16.800	26.800	47.900	23.800	15.400	11.000	9.510	9.200	11.000	13.300	18.900
95	11.300	16.200	16.000	26.000	45.300	22.400	14.900	10.700	9.200	9.120	10.800	13.100	18.200
96	11.000	15.000	15.600	21.500	42.800	21.500	14.300	10.500	8.780	9.050	10.600	12.600	17.300
97	10.600	14.400	14.700	19.500	40.500	20.700	13.700	9.910	8.690	8.780	10.500	12.400	16.700
98	10.000	14.200	12.700	18.500	36.000	19.800	13.100	9.510	8.440	8.180	10.100	11.700	16.100
99	9.120	13.400	11.900	17.400	32.600	18.200	12.600	9.060	7.840	7.820	10.000	11.100	14.900
100	5.720	7.650	7.480	16.300	25.800	14.200	10.500	5.720	5.720	5.720	7.790	9.400	10.100
MEAN	56.836	53.141	56.258	128.584	152.445	61.653	33.156	24.504	17.491	21.093	30.954	46.719	56.829

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 72 STATION AREA: 2150

02FC002

SAUGEEN RIVER NEAR WALKERTON

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	640.000	253.000	349.000	640.000	629.000	300.000	175.000	183.000	120.000	352.000	428.000	175.000	413.000
1	206.000	116.000	157.000	323.000	331.000	135.000	83.300	81.600	40.500	73.900	99.800	104.000	127.000
2	154.000	84.700	106.000	273.000	289.000	116.000	64.300	58.300	31.400	47.300	74.600	84.100	102.000
3	127.000	76.500	75.000	241.000	257.000	103.000	54.900	45.600	26.700	37.700	61.400	73.700	86.100
4	112.000	68.000	68.000	215.000	239.000	91.700	47.900	38.000	24.100	32.200	54.100	67.100	72.200
5	98.800	64.600	68.000	196.000	222.000	83.300	44.700	34.000	21.700	28.600	49.000	62.900	67.800
6	88.300	64.600	67.400	180.000	212.000	79.000	42.200	31.100	19.400	26.500	45.600	59.200	63.700
7	79.600	63.700	66.800	167.000	197.000	75.000	40.500	28.300	17.800	24.100	42.800	56.600	57.500
8	73.100	60.300	63.700	157.000	189.000	71.100	38.500	26.600	16.900	22.700	39.400	53.500	53.500
9	68.000	56.900	55.200	148.000	180.000	67.700	37.700	24.600	16.300	21.400	37.400	50.400	53.200
10	64.700	54.700	54.900	139.000	174.000	64.800	34.800	23.200	15.700	20.300	35.100	48.700	52.100
11	61.200	53.000	52.400	131.000	165.000	62.900	33.200	21.800	15.100	19.500	33.100	47.300	47.600
12	57.300	52.700	48.700	124.000	156.000	60.000	31.700	20.800	14.600	18.700	31.600	45.600	47.300
13	54.800	47.300	48.400	119.000	151.000	58.300	30.600	20.000	14.200	18.000	29.700	44.500	45.300
14	52.400	46.400	42.500	114.000	145.000	56.900	29.700	19.300	13.700	17.000	28.200	43.300	44.500
15	49.300	44.200	39.600	111.000	141.000	54.900	28.300	18.700	13.400	16.600	27.000	41.900	44.500
16	47.300	41.100	35.400	106.000	137.000	53.000	27.500	18.000	13.000	16.100	26.200	41.100	42.800
17	45.900	38.800	35.100	103.000	132.000	51.300	26.600	17.500	12.800	15.500	25.000	39.600	41.600
18	44.200	38.200	34.800	98.800	129.000	49.600	25.500	17.100	12.600	15.200	24.300	38.200	40.500
19	42.200	37.700	34.800	95.400	127.000	48.700	24.900	16.700	12.400	14.900	23.100	37.700	39.900
20	40.500	36.200	33.700	91.700	124.000	47.000	24.500	16.400	12.200	14.600	22.600	36.700	39.600
21	39.100	34.800	33.700	88.600	121.000	46.200	24.200	16.000	11.900	14.300	22.100	35.500	38.200
22	37.900	34.300	31.700	84.400	118.000	45.000	23.600	15.700	11.800	13.900	21.200	34.800	38.000
23	36.800	34.000	31.700	80.700	114.000	44.200	23.200	15.300	11.700	13.600	20.600	34.000	37.000
24	35.400	34.000	31.700	77.000	112.000	43.300	22.800	15.000	11.600	13.300	20.000	33.100	36.000
25	34.300	33.700	31.100	75.300	110.000	42.800	22.300	14.700	11.500	12.900	19.400	32.600	35.400
26	33.700	32.300	30.000	75.000	106.000	42.200	21.900	14.400	11.300	12.700	18.700	31.800	34.500
27	32.600	32.300	27.800	71.900	103.000	41.300	21.700	14.200	11.200	12.500	18.100	31.100	34.000
28	31.700	30.600	26.600	69.700	101.000	40.500	21.400	13.900	11.000	12.100	17.700	30.600	33.200
29	30.900	30.000	26.100	68.200	97.400	39.900	21.100	13.700	10.900	11.900	17.000	30.000	32.600
30	29.700	29.300	26.100	66.500	94.600	39.600	20.800	13.500	10.800	11.600	16.400	29.400	32.000
31	28.900	28.300	26.100	64.300	92.300	39.000	20.300	13.300	10.700	11.400	16.000	28.900	31.000
32	28.000	27.000	25.800	61.700	90.300	38.200	20.000	13.200	10.600	11.300	15.600	28.300	30.000
33	27.200	26.300	25.600	59.700	88.900	37.400	19.500	13.000	10.400	11.000	15.300	27.600	29.500
34	26.500	25.000	25.100	58.000	86.900	36.800	19.100	12.800	10.400	10.800	14.900	27.000	29.200
35	25.900	24.600	24.200	56.100	85.500	36.200	18.800	12.700	10.300	10.700	14.400	26.600	28.900
36	25.200	24.100	23.700	55.000	83.500	35.700	18.600	12.500	10.100	10.500	14.200	26.000	28.600
37	24.500	23.500	23.400	53.200	81.800	35.100	18.400	12.300	10.000	10.300	13.900	25.500	27.900
38	23.800	23.400	23.000	51.300	80.100	34.500	18.100	12.200	9.890	10.200	13.600	24.900	27.500
39	23.200	22.900	22.700	49.800	77.000	34.000	18.000	12.000	9.800	10.000	13.400	24.400	27.500
40	22.700	22.700	22.400	49.300	75.600	33.400	17.800	11.800	9.680	9.800	13.100	23.700	26.600
41	22.100	22.700	22.000	47.900	74.500	32.800	17.500	11.800	9.570	9.600	12.700	23.200	26.600
42	21.700	22.700	21.700	47.000	72.600	32.300	17.200	11.700	9.490	9.490	12.500	22.700	26.200
43	21.100	22.200	21.400	47.000	71.100	31.900	17.000	11.600	9.370	9.400	12.400	22.400	26.100
44	20.600	21.700	21.000	46.200	69.900	31.400	16.800	11.300	9.290	9.320	12.200	21.900	26.000
45	20.100	21.700	20.700	45.900	68.500	30.900	16.700	11.200	9.200	9.120	11.900	21.600	25.500
46	19.500	21.200	20.700	45.000	67.400	30.300	16.600	11.000	9.120	9.030	11.700	21.100	24.900
47	19.100	20.800	20.100	43.600	66.000	29.700	16.400	10.900	8.980	8.920	11.400	20.600	24.300
48	18.700	20.500	19.700	41.900	64.800	29.400	16.100	10.800	8.920	8.830	11.200	20.200	23.900
49	18.200	20.500	19.400	40.800	64.000	29.200	16.000	10.700	8.830	8.640	11.000	19.500	23.900

SUMMARY TABLE FROM FLOW DURATION ANALYSIS					02FC002	SAUGEEN RIVER NEAR WALKERTON								
YEARS OF RECORD: 72 STATION AREA: 2150														
PER ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
50	17.800	20.000	19.300	39.400	63.100	28.900	15.700	10.600	8.750	8.520	10.900	19.100	23.200	
51	17.500	19.300	18.800	38.700	62.000	28.300	15.600	10.500	8.670	8.440	10.800	18.700	22.700	
52	17.100	19.300	18.400	37.400	60.500	28.100	15.400	10.400	8.610	8.330	10.600	18.500	22.100	
53	16.700	19.100	18.100	37.100	59.200	27.800	15.300	10.300	8.500	8.240	10.400	18.000	21.400	
54	16.300	19.100	17.900	37.100	58.000	27.400	15.100	10.100	8.440	8.180	10.200	17.500	21.000	
55	16.000	18.800	17.800	36.800	57.500	26.900	15.000	10.100	8.380	8.070	10.100	17.100	20.400	
56	15.600	18.600	17.600	36.200	56.600	26.500	14.700	10.000	8.330	8.040	9.910	16.800	20.000	
57	15.300	18.100	17.600	34.800	55.800	26.100	14.600	9.880	8.240	7.930	9.770	16.400	19.700	
58	14.900	17.900	17.500	33.400	54.700	25.900	14.400	9.830	8.160	7.840	9.600	16.000	19.300	
59	14.600	17.700	17.100	32.800	53.900	25.500	14.300	9.740	8.100	7.790	9.430	15.600	19.000	
60	14.400	17.400	17.100	32.600	53.200	25.100	14.200	9.630	8.040	7.760	9.290	15.300	18.700	
61	14.000	17.000	17.000	31.700	52.400	24.800	14.000	9.490	7.960	7.670	9.200	15.000	18.400	
62	13.700	16.700	16.700	30.900	51.500	24.500	13.900	9.400	7.930	7.620	9.030	14.600	18.000	
63	13.500	16.300	16.400	30.900	50.400	24.200	13.700	9.320	7.840	7.530	8.920	14.200	17.700	
64	13.200	16.000	16.000	30.000	49.300	23.800	13.600	9.200	7.790	7.450	8.750	14.000	17.400	
65	12.900	15.600	16.000	29.200	48.700	23.500	13.300	9.090	7.730	7.420	8.640	13.800	17.100	
66	12.600	15.500	15.600	28.300	47.900	23.200	13.200	8.980	7.590	7.360	8.520	13.500	16.800	
67	12.300	15.000	15.000	27.500	47.000	22.900	13.000	8.880	7.530	7.280	8.410	13.300	16.400	
68	11.900	14.900	14.700	27.000	46.200	22.600	12.900	8.810	7.430	7.220	8.270	12.900	16.100	
69	11.700	14.700	14.700	26.900	45.300	22.200	12.600	8.750	7.330	7.140	8.210	12.600	15.700	
70	11.500	14.600	14.600	26.200	44.500	21.800	12.500	8.670	7.280	7.020	8.070	12.300	15.300	
71	11.200	14.300	14.500	25.500	43.600	21.500	12.300	8.600	7.140	6.940	8.040	11.900	15.100	
72	10.900	14.000	14.400	24.500	43.300	21.200	12.000	8.470	7.080	6.850	7.930	11.700	14.800	
73	10.700	13.800	14.200	23.800	42.500	21.000	11.900	8.410	6.970	6.770	7.840	11.400	14.600	
74	10.600	13.700	14.200	23.000	41.600	20.700	11.700	8.300	6.850	6.740	7.730	11.200	14.200	
75	10.300	13.600	14.000	22.500	41.100	20.200	11.600	8.210	6.740	6.650	7.670	11.000	13.700	
76	10.100	13.400	13.600	22.000	40.200	20.100	11.500	8.130	6.650	6.570	7.620	10.800	13.600	
77	9.880	13.200	13.300	21.900	39.600	19.700	11.300	7.980	6.540	6.480	7.450	10.600	13.400	
78	9.630	13.000	13.100	21.500	38.800	19.400	11.200	7.840	6.480	6.430	7.360	10.500	13.000	
79	9.400	12.800	13.000	20.900	38.200	19.100	11.000	7.730	6.400	6.340	7.280	10.300	12.700	
80	9.200	12.300	13.000	20.400	37.400	18.700	10.900	7.650	6.310	6.290	7.140	10.000	12.400	
81	8.980	11.800	12.700	19.700	36.200	18.500	10.800	7.500	6.230	6.200	7.020	9.830	12.200	
82	8.780	11.200	12.500	19.100	35.700	18.100	10.600	7.420	6.140	6.090	6.850	9.570	11.800	
83	8.640	10.800	12.200	19.000	35.100	17.800	10.500	7.330	6.060	6.060	6.770	9.490	11.600	
84	8.470	10.600	12.000	18.400	34.300	17.700	10.300	7.220	5.920	5.970	6.650	9.200	11.500	
85	8.300	10.600	11.800	17.700	33.700	17.400	10.200	7.050	5.800	5.830	6.480	9.060	11.000	
86	8.130	10.500	11.800	17.400	33.300	17.100	10.000	6.970	5.720	5.750	6.400	8.860	10.900	
87	7.930	10.200	11.500	17.000	32.600	16.700	9.770	6.910	5.550	5.640	6.290	8.610	10.700	
88	7.760	10.100	11.200	16.600	31.700	16.300	9.630	6.680	5.380	5.550	6.140	8.350	10.300	
89	7.530	9.910	10.800	16.200	31.100	16.000	9.490	6.540	5.210	5.380	6.000	8.130	10.000	
90	7.330	9.630	10.500	15.500	30.000	15.700	9.290	6.400	5.130	5.270	5.920	7.840	9.430	
91	7.140	9.200	9.630	15.300	29.400	15.300	9.030	6.310	4.960	5.040	5.800	7.670	8.830	
92	6.850	9.200	8.830	15.300	28.300	14.700	8.810	6.200	4.810	4.870	5.640	7.480	8.640	
93	6.570	8.980	8.830	14.600	27.800	14.400	8.720	6.060	4.730	4.760	5.380	7.250	8.640	
94	6.310	8.980	8.610	14.600	26.900	13.900	8.440	5.890	4.530	4.590	5.130	6.910	8.440	
95	6.060	8.500	8.470	14.600	25.800	13.200	8.210	5.800	4.390	4.390	4.930	6.430	8.410	
96	5.800	8.500	8.470	13.000	24.900	12.300	8.040	5.580	4.300	4.250	4.670	6.090	8.040	
97	5.380	7.280	8.210	10.500	23.400	11.600	7.650	5.320	4.160	4.110	4.450	5.830	7.530	
98	4.870	7.280	8.210	9.120	22.100	10.800	7.360	4.980	3.990	3.850	4.250	5.550	6.740	
99	4.360	6.230	6.460	8.750	19.300	10.100	7.020	4.590	3.650	3.540	3.880	5.040	5.800	
100	2.290	3.820	4.360	8.270	10.400	6.850	5.800	2.290	2.630	2.320	3.110	3.940	3.990	
MEAN	30.609	26.802	27.358	62.983	85.967	36.315	19.900	14.284	10.389	12.368	17.386	25.160	28.778	

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
 YEARS OF RECORD: 33 STATION AREA: 163

02FC011

CARRICK CREEK NEAR CARLSRUHE

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	68.000	18.900	33.000	65.400	68.000	23.300	13.900	8.950	24.100	36.700	35.400	17.900	26.400
1	17.600	8.580	20.400	26.100	27.100	8.920	6.400	2.940	5.240	7.700	8.950	7.420	12.800
2	12.800	6.000	17.000	22.200	22.700	7.160	4.110	2.380	3.260	5.720	5.860	6.600	10.800
3	10.300	5.320	15.400	19.300	20.200	5.890	3.620	1.950	2.450	4.750	4.960	5.890	8.670
4	8.690	5.240	12.000	17.200	18.700	5.490	3.090	1.610	1.920	3.340	3.990	5.440	7.480
5	7.480	4.670	9.320	16.000	17.200	5.070	2.730	1.410	1.680	2.780	3.710	5.040	6.430
6	6.600	4.390	8.990	14.600	16.100	4.760	2.570	1.320	1.460	2.420	3.450	4.840	5.550
7	5.900	4.000	7.310	13.200	14.900	4.480	2.390	1.190	1.330	1.910	3.200	4.530	5.270
8	5.380	3.790	6.400	12.100	14.200	4.240	2.120	1.080	1.190	1.760	3.000	4.330	5.040
9	5.040	3.540	5.550	11.700	13.100	3.990	2.020	1.010	1.060	1.640	2.700	4.130	4.870
10	4.720	3.450	5.010	11.100	12.500	3.880	1.920	0.963	0.963	1.470	2.570	3.960	4.670
11	4.360	3.140	4.680	10.600	11.800	3.770	1.890	0.934	0.929	1.370	2.470	3.790	4.350
12	4.110	3.000	4.170	10.100	11.100	3.570	1.770	0.878	0.886	1.270	2.310	3.650	4.130
13	3.900	2.830	4.020	9.660	10.900	3.430	1.670	0.859	0.793	1.220	2.230	3.480	3.900
14	3.700	2.700	3.740	9.260	10.300	3.310	1.610	0.824	0.742	1.170	2.100	3.310	3.620
15	3.510	2.610	3.450	8.810	9.610	3.230	1.540	0.810	0.689	1.120	1.980	3.170	3.480
16	3.340	2.490	3.260	8.400	9.200	3.140	1.490	0.773	0.669	1.080	1.890	3.000	3.400
17	3.170	2.410	3.030	8.000	8.820	3.080	1.440	0.750	0.643	1.000	1.800	2.870	3.260
18	3.030	2.300	2.860	7.820	8.600	3.000	1.390	0.722	0.623	0.966	1.730	2.740	3.110
19	2.890	2.270	2.750	7.560	8.180	2.920	1.330	0.699	0.612	0.929	1.670	2.660	3.050
20	2.780	2.200	2.680	7.390	7.990	2.860	1.270	0.674	0.580	0.886	1.620	2.570	3.000
21	2.690	2.120	2.690	7.080	7.560	2.770	1.230	0.663	0.560	0.830	1.580	2.480	2.940
22	2.570	2.050	2.550	6.710	7.220	2.690	1.200	0.651	0.541	0.810	1.540	2.420	2.890
23	2.490	2.020	2.440	6.630	7.060	2.610	1.170	0.634	0.527	0.782	1.500	2.360	2.800
24	2.420	1.980	2.410	6.510	6.880	2.570	1.140	0.623	0.513	0.765	1.470	2.320	2.780
25	2.320	1.940	2.320	6.290	6.650	2.520	1.110	0.606	0.503	0.742	1.420	2.260	2.700
26	2.270	1.880	2.270	6.120	6.360	2.450	1.080	0.592	0.487	0.722	1.380	2.140	2.660
27	2.180	1.870	2.220	5.970	6.200	2.410	1.060	0.580	0.471	0.697	1.320	2.070	2.610
28	2.110	1.840	2.150	5.750	6.000	2.380	1.030	0.566	0.455	0.680	1.280	2.000	2.570
29	2.040	1.820	2.120	5.610	5.810	2.320	1.000	0.556	0.447	0.666	1.240	1.960	2.550
30	1.980	1.810	2.080	5.500	5.690	2.290	0.990	0.547	0.439	0.640	1.210	1.900	2.500
31	1.910	1.800	2.040	5.270	5.470	2.270	0.971	0.538	0.435	0.623	1.170	1.850	2.480
32	1.870	1.760	2.010	5.130	5.320	2.220	0.963	0.527	0.425	0.600	1.150	1.800	2.440
33	1.810	1.730	1.980	4.960	5.210	2.140	0.937	0.521	0.420	0.595	1.100	1.760	2.380
34	1.760	1.700	1.950	4.810	5.100	2.080	0.906	0.507	0.411	0.566	1.080	1.730	2.340
35	1.700	1.690	1.920	4.640	4.980	2.040	0.903	0.501	0.405	0.541	1.030	1.680	2.310
36	1.660	1.650	1.870	4.500	4.860	2.000	0.894	0.491	0.401	0.527	1.010	1.670	2.280
37	1.600	1.610	1.870	4.360	4.730	1.980	0.879	0.481	0.396	0.513	0.982	1.610	2.240
38	1.570	1.590	1.840	4.220	4.640	1.950	0.872	0.475	0.388	0.507	0.960	1.580	2.200
39	1.520	1.560	1.780	4.200	4.500	1.920	0.855	0.470	0.382	0.493	0.929	1.550	2.170
40	1.470	1.530	1.760	4.080	4.470	1.880	0.847	0.464	0.377	0.481	0.895	1.500	2.120
41	1.440	1.500	1.700	3.990	4.340	1.840	0.836	0.458	0.371	0.473	0.875	1.490	2.110
42	1.400	1.470	1.660	3.880	4.220	1.820	0.821	0.453	0.368	0.462	0.855	1.470	2.070
43	1.360	1.450	1.610	3.800	4.130	1.770	0.810	0.445	0.365	0.453	0.840	1.450	2.040
44	1.330	1.420	1.590	3.700	4.110	1.740	0.804	0.436	0.359	0.453	0.810	1.420	1.980
45	1.290	1.400	1.560	3.620	4.020	1.700	0.793	0.434	0.349	0.442	0.779	1.390	1.940
46	1.250	1.390	1.530	3.540	3.960	1.700	0.790	0.428	0.345	0.430	0.765	1.360	1.900
47	1.200	1.390	1.470	3.430	3.880	1.670	0.782	0.421	0.340	0.419	0.748	1.350	1.840
48	1.190	1.370	1.430	3.370	3.790	1.640	0.765	0.418	0.340	0.402	0.736	1.320	1.770
49	1.160	1.360	1.390	3.260	3.740	1.600	0.756	0.413	0.331	0.388	0.719	1.290	1.730

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 33 STATION AREA: 163

02FC011

CARRICK CREEK NEAR CARLSRUHE

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	1.130	1.340	1.360	3.110	3.680	1.590	0.742	0.407	0.326	0.374	0.699	1.250	1.680
51	1.100	1.330	1.360	3.060	3.620	1.580	0.733	0.404	0.325	0.368	0.691	1.210	1.630
52	1.060	1.300	1.330	3.000	3.600	1.550	0.719	0.396	0.317	0.357	0.674	1.190	1.590
53	1.030	1.300	1.300	2.890	3.560	1.520	0.708	0.396	0.311	0.349	0.651	1.170	1.560
54	1.000	1.260	1.300	2.830	3.510	1.490	0.698	0.391	0.311	0.340	0.645	1.160	1.530
55	0.971	1.250	1.270	2.740	3.450	1.470	0.688	0.386	0.309	0.334	0.623	1.130	1.530
56	0.963	1.220	1.250	2.670	3.370	1.440	0.679	0.381	0.303	0.321	0.603	1.100	1.490
57	0.932	1.190	1.250	2.550	3.340	1.400	0.671	0.374	0.297	0.311	0.589	1.080	1.470
58	0.902	1.190	1.220	2.520	3.280	1.390	0.660	0.371	0.295	0.311	0.561	1.060	1.440
59	0.878	1.190	1.200	2.490	3.260	1.360	0.646	0.368	0.292	0.309	0.535	1.040	1.440
60	0.850	1.190	1.160	2.450	3.200	1.350	0.637	0.368	0.289	0.300	0.510	1.030	1.420
61	0.827	1.170	1.160	2.350	3.140	1.300	0.631	0.362	0.286	0.297	0.498	1.000	1.390
62	0.800	1.160	1.160	2.290	3.090	1.280	0.623	0.357	0.283	0.290	0.484	0.974	1.360
63	0.778	1.160	1.130	2.260	3.030	1.270	0.609	0.353	0.283	0.286	0.481	0.963	1.320
64	0.758	1.160	1.130	2.150	2.970	1.250	0.600	0.345	0.283	0.283	0.467	0.946	1.280
65	0.730	1.130	1.100	2.110	2.940	1.220	0.592	0.340	0.282	0.283	0.453	0.934	1.250
66	0.702	1.130	1.090	2.040	2.870	1.190	0.580	0.340	0.278	0.278	0.445	0.909	1.240
67	0.680	1.100	1.080	1.980	2.830	1.170	0.573	0.337	0.275	0.272	0.434	0.892	1.220
68	0.657	1.100	1.060	1.950	2.780	1.160	0.566	0.328	0.272	0.269	0.425	0.878	1.190
69	0.637	1.080	1.050	1.930	2.730	1.150	0.561	0.326	0.269	0.265	0.411	0.852	1.190
70	0.620	1.050	1.020	1.870	2.700	1.130	0.555	0.320	0.263	0.258	0.396	0.838	1.160
71	0.595	1.050	0.991	1.840	2.660	1.120	0.541	0.311	0.261	0.255	0.394	0.813	1.150
72	0.566	1.030	0.991	1.810	2.580	1.100	0.535	0.311	0.258	0.254	0.388	0.790	1.100
73	0.547	1.020	0.963	1.780	2.550	1.090	0.521	0.310	0.255	0.250	0.375	0.765	1.070
74	0.524	1.000	0.960	1.740	2.510	1.070	0.510	0.303	0.255	0.244	0.365	0.765	1.030
75	0.504	0.963	0.923	1.720	2.460	1.050	0.504	0.297	0.250	0.241	0.357	0.739	1.000
76	0.481	0.963	0.906	1.700	2.440	1.040	0.495	0.292	0.246	0.235	0.351	0.722	0.971
77	0.464	0.963	0.889	1.660	2.410	1.020	0.487	0.283	0.241	0.229	0.340	0.694	0.963
78	0.453	0.934	0.878	1.610	2.350	1.010	0.481	0.283	0.235	0.227	0.340	0.671	0.963
79	0.433	0.906	0.878	1.590	2.270	0.991	0.470	0.283	0.234	0.227	0.337	0.637	0.963
80	0.419	0.878	0.850	1.560	2.260	0.980	0.456	0.283	0.227	0.227	0.326	0.623	0.955
81	0.401	0.878	0.841	1.500	2.230	0.964	0.453	0.279	0.227	0.224	0.320	0.600	0.910
82	0.388	0.850	0.827	1.460	2.170	0.950	0.453	0.261	0.224	0.221	0.311	0.583	0.878
83	0.371	0.821	0.805	1.420	2.120	0.926	0.425	0.255	0.219	0.218	0.303	0.564	0.864
84	0.358	0.793	0.793	1.390	2.080	0.909	0.416	0.250	0.210	0.215	0.297	0.552	0.839
85	0.340	0.793	0.766	1.360	2.020	0.898	0.405	0.235	0.201	0.212	0.286	0.535	0.808
86	0.337	0.765	0.747	1.200	1.980	0.883	0.396	0.230	0.198	0.207	0.283	0.510	0.782
87	0.317	0.750	0.736	1.080	1.930	0.869	0.396	0.227	0.195	0.201	0.278	0.487	0.736
88	0.309	0.722	0.718	1.000	1.890	0.833	0.388	0.224	0.184	0.198	0.269	0.456	0.719
89	0.292	0.680	0.708	0.934	1.840	0.821	0.371	0.215	0.178	0.187	0.266	0.450	0.694
90	0.283	0.651	0.700	0.910	1.800	0.793	0.343	0.207	0.170	0.176	0.261	0.425	0.643
91	0.278	0.651	0.680	0.850	1.760	0.765	0.340	0.198	0.170	0.170	0.255	0.411	0.623
92	0.261	0.595	0.670	0.801	1.720	0.711	0.340	0.190	0.170	0.170	0.244	0.396	0.595
93	0.255	0.595	0.651	0.707	1.640	0.702	0.340	0.178	0.167	0.161	0.241	0.382	0.566
94	0.238	0.566	0.650	0.680	1.610	0.680	0.326	0.170	0.150	0.144	0.227	0.368	0.538
95	0.227	0.523	0.558	0.651	1.550	0.623	0.297	0.169	0.142	0.133	0.227	0.343	0.510
96	0.215	0.481	0.425	0.630	1.490	0.538	0.283	0.142	0.113	0.113	0.227	0.340	0.425
97	0.198	0.283	0.425	0.595	1.410	0.510	0.283	0.142	0.113	0.113	0.215	0.340	0.374
98	0.170	0.255	0.425	0.481	1.320	0.453	0.266	0.113	0.113	0.085	0.198	0.303	0.255
99	0.142	0.255	0.255	0.453	1.190	0.439	0.227	0.113	0.085	0.080	0.167	0.255	0.235
100	0.057	0.255	0.255	0.453	0.963	0.340	0.218	0.085	0.057	0.062	0.080	0.159	0.227
MEAN	2.151	1.816	2.622	5.048	5.777	2.095	1.048	0.567	0.616	0.858	1.258	1.788	2.386

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
 YEARS OF RECORD: 15 STATION AREA: 635

02FC012

SOUTH SAUGEEEN RIVER NEAR HANOVER

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	224.000	38.500	116.000	216.000	224.000	77.900	33.300	34.200	68.800	153.000	77.800	56.600	135.000
1	88.000	32.300	94.500	142.000	148.000	37.100	16.500	21.700	18.600	56.400	45.100	42.800	70.100
2	64.800	25.500	79.600	115.000	127.000	29.200	12.500	15.300	13.400	43.100	39.000	38.600	45.900
3	48.500	23.200	70.000	104.000	117.000	25.600	11.400	8.550	9.950	35.400	31.500	35.100	39.700
4	41.500	20.500	56.500	90.900	102.000	23.100	10.700	5.950	6.710	34.300	27.500	32.200	32.500
5	36.800	17.200	38.300	83.600	87.900	21.500	9.470	5.210	5.040	25.200	21.900	27.800	29.600
6	33.300	15.000	28.700	78.200	84.900	19.800	8.640	4.410	4.700	20.500	18.600	25.200	25.000
7	29.400	14.000	24.000	73.100	76.000	19.000	7.820	3.850	4.300	16.000	17.400	23.200	22.900
8	26.800	12.400	20.600	70.000	65.900	17.700	7.540	3.680	3.510	14.400	16.700	21.300	20.600
9	24.100	11.300	18.700	61.800	60.800	17.000	7.280	3.560	3.340	12.300	16.100	20.500	18.700
10	22.100	10.200	17.500	53.800	59.300	16.300	6.760	3.430	3.200	11.200	15.400	19.700	17.200
11	20.200	9.790	17.000	51.000	54.900	15.600	6.370	3.260	2.890	10.400	14.100	18.700	16.400
12	18.700	9.200	16.400	49.800	53.400	15.400	6.230	3.070	2.760	10.200	13.800	18.000	15.100
13	17.600	8.890	13.600	48.100	48.000	14.700	6.040	2.970	2.700	8.720	12.800	17.000	14.400
14	16.500	8.200	12.200	45.900	45.600	14.300	6.000	2.920	2.660	8.100	12.500	16.200	13.300
15	15.800	8.000	11.400	43.100	43.300	14.100	5.690	2.880	2.650	7.420	12.000	15.300	13.500
16	15.000	7.650	10.500	41.600	42.500	13.700	5.430	2.780	2.500	7.030	11.700	15.100	12.900
17	14.000	7.360	9.000	39.100	41.200	13.300	5.180	2.730	2.460	6.300	10.600	13.700	12.500
18	13.200	7.080	7.800	38.300	39.700	12.800	4.870	2.690	2.350	6.190	10.400	13.400	12.000
19	12.600	7.000	7.390	37.700	38.500	12.700	4.750	2.600	2.290	5.920	10.200	13.100	11.800
20	12.000	6.990	6.650	36.100	38.100	12.500	4.560	2.510	2.200	5.380	9.880	12.900	11.200
21	11.400	6.500	6.510	35.100	36.800	12.200	4.390	2.480	2.160	5.180	9.670	12.400	10.700
22	10.900	6.200	6.340	34.300	35.800	11.900	4.330	2.440	2.050	4.930	9.290	12.200	10.400
23	10.300	6.000	6.240	33.500	34.900	11.800	4.260	2.420	2.010	4.790	8.650	11.300	10.200
24	9.900	5.890	6.090	32.000	33.700	11.200	4.220	2.340	1.970	4.450	8.440	11.100	9.970
25	9.460	5.800	5.950	30.900	32.900	11.000	4.080	2.300	1.940	4.320	7.830	10.700	9.830
26	8.950	5.720	5.860	30.000	31.800	10.900	3.990	2.230	1.870	4.100	7.730	10.300	9.600
27	8.490	5.660	5.800	29.200	30.700	10.700	3.860	2.200	1.850	3.940	7.350	10.000	9.290
28	8.150	5.600	5.620	28.000	30.000	10.200	3.820	2.120	1.820	3.890	7.020	9.800	9.030
29	7.820	5.470	5.500	27.400	28.500	9.700	3.720	2.100	1.800	3.740	6.640	9.630	8.950
30	7.530	5.400	5.400	26.100	27.700	9.460	3.680	2.020	1.760	3.610	6.330	9.190	8.640
31	7.220	5.380	5.200	26.000	27.300	9.200	3.600	1.980	1.720	3.400	6.020	9.000	8.440
32	7.000	5.300	5.150	25.500	27.100	8.920	3.540	1.950	1.690	3.280	5.950	8.730	8.330
33	6.720	5.210	5.040	24.400	26.500	8.370	3.470	1.900	1.660	3.230	5.860	8.470	8.220
34	6.510	5.200	4.930	23.900	25.400	8.130	3.440	1.870	1.650	3.140	5.660	8.220	8.120
35	6.290	5.110	4.850	23.400	24.700	8.040	3.400	1.840	1.640	2.920	5.570	8.010	8.000
36	6.030	5.100	4.700	22.700	23.900	7.840	3.390	1.790	1.620	2.880	5.400	7.620	7.890
37	5.890	5.000	4.600	22.100	22.900	7.620	3.330	1.770	1.590	2.760	5.230	7.450	7.730
38	5.690	4.900	4.470	21.500	21.400	7.350	3.280	1.730	1.570	2.690	5.170	7.400	7.600
39	5.500	4.810	4.450	21.000	20.700	7.130	3.230	1.680	1.550	2.460	5.070	7.220	7.460
40	5.380	4.810	4.390	19.900	20.400	7.000	3.200	1.670	1.540	2.400	5.010	7.160	7.370
41	5.210	4.750	4.330	19.300	19.700	6.800	3.140	1.650	1.510	2.320	4.900	7.020	7.250
42	5.040	4.640	4.280	18.800	19.500	6.650	3.090	1.650	1.510	2.300	4.750	6.910	7.130
43	4.920	4.600	4.160	18.500	19.100	6.530	3.060	1.630	1.500	2.190	4.600	6.660	7.100
44	4.810	4.560	4.130	17.800	18.700	6.290	3.000	1.600	1.490	2.130	4.510	6.600	7.000
45	4.690	4.530	4.100	17.400	18.300	6.120	2.980	1.580	1.460	2.090	4.190	6.550	6.980
46	4.560	4.500	4.050	17.000	17.800	5.970	2.970	1.570	1.460	2.050	3.960	6.400	6.800
47	4.450	4.420	4.020	16.500	17.100	5.750	2.920	1.560	1.450	2.000	3.790	6.290	6.750
48	4.360	4.390	3.960	16.300	16.700	5.720	2.880	1.550	1.440	1.960	3.650	6.170	6.600
49	4.300	4.360	3.940	16.000	16.300	5.580	2.830	1.540	1.420	1.930	3.510	6.000	6.590

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 15 STATION AREA: 635

02FC012

SOUTH SAUGEE RIVER NEAR HANOVER

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	4.190	4.360	3.920	15.900	16.200	5.380	2.780	1.530	1.400	1.860	3.350	5.900	6.540
51	4.100	4.330	3.880	15.800	15.900	5.210	2.760	1.510	1.390	1.820	3.260	5.750	6.400
52	3.960	4.300	3.820	15.600	15.500	5.160	2.730	1.490	1.390	1.770	3.090	5.670	6.300
53	3.900	4.200	3.800	15.300	15.200	4.930	2.680	1.470	1.380	1.710	2.940	5.520	6.180
54	3.800	4.190	3.790	14.500	14.800	4.890	2.660	1.460	1.360	1.680	2.920	5.490	5.950
55	3.710	4.120	3.740	14.100	14.400	4.760	2.640	1.450	1.350	1.640	2.860	5.410	5.830
56	3.650	4.020	3.700	12.600	14.200	4.610	2.620	1.430	1.340	1.610	2.790	5.360	5.660
57	3.540	3.960	3.650	11.900	13.900	4.470	2.590	1.420	1.320	1.590	2.720	5.260	5.550
58	3.460	3.950	3.600	11.700	13.800	4.420	2.560	1.410	1.310	1.560	2.690	5.100	5.500
59	3.390	3.900	3.500	10.500	13.600	4.300	2.520	1.400	1.310	1.530	2.590	4.980	5.380
60	3.280	3.850	3.450	10.000	13.400	4.230	2.510	1.380	1.300	1.500	2.570	4.950	5.240
61	3.220	3.820	3.400	9.340	13.100	4.150	2.440	1.370	1.290	1.490	2.510	4.870	5.180
62	3.120	3.800	3.340	8.980	12.900	4.020	2.430	1.360	1.280	1.480	2.490	4.850	5.010
63	3.030	3.780	3.300	8.780	12.600	3.990	2.410	1.360	1.270	1.470	2.460	4.800	5.000
64	2.940	3.710	3.260	8.520	12.500	3.930	2.390	1.340	1.250	1.460	2.430	4.750	4.900
65	2.880	3.680	3.200	8.210	12.300	3.880	2.330	1.330	1.240	1.420	2.380	4.660	4.810
66	2.820	3.650	3.170	8.100	11.800	3.820	2.300	1.320	1.220	1.410	2.330	4.620	4.700
67	2.740	3.610	3.110	7.840	11.500	3.740	2.270	1.310	1.220	1.390	2.300	4.560	4.670
68	2.690	3.560	3.060	7.620	11.300	3.670	2.250	1.310	1.210	1.360	2.240	4.550	4.560
69	2.630	3.520	3.000	7.480	11.100	3.650	2.220	1.290	1.190	1.350	2.200	4.470	4.500
70	2.560	3.500	2.970	7.230	11.000	3.540	2.210	1.270	1.180	1.330	2.150	4.420	4.400
71	2.500	3.460	2.920	6.800	10.800	3.480	2.170	1.260	1.170	1.310	2.130	4.330	4.390
72	2.450	3.400	2.890	6.700	10.300	3.460	2.150	1.240	1.160	1.290	2.090	4.290	4.310
73	2.360	3.340	2.880	6.460	10.200	3.400	2.110	1.230	1.140	1.280	2.020	4.250	4.250
74	2.300	3.280	2.860	6.090	10.100	3.370	2.090	1.220	1.130	1.260	1.990	4.190	4.190
75	2.210	3.230	2.830	6.030	9.970	3.310	2.040	1.200	1.120	1.250	1.930	4.130	4.120
76	2.140	3.180	2.800	5.860	9.820	3.280	2.010	1.190	1.100	1.250	1.890	4.120	4.080
77	2.060	3.120	2.750	5.350	9.490	3.240	1.970	1.180	1.090	1.230	1.850	3.940	4.000
78	1.990	3.090	2.720	5.100	9.170	3.200	1.960	1.170	1.080	1.230	1.840	3.880	3.960
79	1.920	3.060	2.700	4.840	8.920	3.120	1.920	1.150	1.060	1.210	1.790	3.770	3.910
80	1.850	3.020	2.660	4.640	8.520	3.070	1.900	1.150	1.040	1.200	1.780	3.680	3.900
81	1.790	3.000	2.630	4.550	8.340	3.010	1.870	1.120	0.994	1.170	1.750	3.570	3.810
82	1.730	2.950	2.600	4.500	8.130	2.940	1.810	1.120	0.983	1.160	1.730	3.510	3.790
83	1.660	2.920	2.590	4.360	7.840	2.890	1.770	1.100	0.975	1.130	1.710	3.480	3.750
84	1.610	2.830	2.570	4.320	7.570	2.850	1.740	1.090	0.960	1.100	1.700	3.450	3.710
85	1.550	2.770	2.560	4.250	7.110	2.770	1.710	1.090	0.937	1.100	1.680	3.400	3.700
86	1.500	2.710	2.540	4.160	6.980	2.760	1.680	1.080	0.915	1.090	1.630	3.330	3.630
87	1.460	2.690	2.500	4.020	6.720	2.670	1.660	1.050	0.898	1.060	1.620	3.250	3.600
88	1.410	2.660	2.430	3.260	6.510	2.600	1.620	1.030	0.882	1.050	1.580	3.170	3.550
89	1.360	2.650	2.340	2.960	6.330	2.570	1.580	1.000	0.873	1.030	1.530	3.030	3.510
90	1.320	2.630	2.300	2.830	5.960	2.520	1.550	0.977	0.861	1.000	1.460	2.890	3.450
91	1.290	2.580	2.250	2.810	5.690	2.470	1.500	0.973	0.849	0.980	1.400	2.860	3.390
92	1.240	2.560	2.190	2.680	5.550	2.400	1.460	0.961	0.842	0.963	1.360	2.790	3.280
93	1.190	2.530	2.140	2.500	5.320	2.360	1.440	0.935	0.817	0.930	1.310	2.700	3.230
94	1.150	2.490	1.940	2.300	5.140	2.220	1.360	0.909	0.771	0.915	1.240	2.660	3.110
95	1.100	2.440	1.890	2.200	4.900	2.120	1.300	0.889	0.748	0.892	1.190	2.570	3.000
96	1.050	2.250	1.840	2.020	4.760	2.040	1.260	0.793	0.702	0.859	1.160	2.490	2.550
97	0.970	2.120	1.800	1.960	4.500	1.800	1.150	0.744	0.662	0.805	1.120	2.310	2.270
98	0.892	2.020	1.760	1.930	4.410	1.460	1.060	0.721	0.645	0.762	1.100	2.200	2.150
99	0.771	1.890	1.720	1.870	4.290	1.350	0.867	0.655	0.604	0.657	1.060	2.100	1.900
100	0.535	1.840	1.680	1.760	4.140	1.200	0.646	0.592	0.578	0.535	0.767	2.070	1.730
MEAN	9.655	6.006	9.231	24.815	27.429	8.268	3.782	2.395	2.375	5.875	6.863	9.246	9.787

SUMMARY TABLE FROM FLOW DURATION ANALYSIS

02FC013

NORTH SAUGEE RIVER NEAR PAISLEY

YEARS OF RECORD: 14 STATION AREA: 262

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	51.000	33.100	34.000	51.000	36.200	12.400	10.600	11.100	6.380	13.900	10.400	18.600	30.600
1	19.900	14.700	25.200	28.300	25.700	11.400	7.350	7.890	4.960	7.980	6.850	9.120	13.800
2	17.000	11.600	20.000	26.800	24.300	11.000	6.910	6.910	4.670	6.680	6.110	8.210	11.500
3	14.700	10.600	18.700	22.700	21.600	9.530	6.370	5.750	4.550	5.820	5.730	8.130	10.600
4	13.000	9.780	17.800	21.600	19.200	9.320	5.960	5.270	4.190	5.480	5.470	7.480	9.910
5	11.900	8.500	15.600	20.300	18.400	9.090	5.720	5.130	4.060	5.320	5.240	7.350	9.220
6	11.300	7.500	15.000	19.100	17.800	8.840	5.490	4.790	3.860	5.070	5.120	6.940	8.980
7	10.600	7.220	13.200	18.300	17.700	8.610	5.380	4.300	3.740	4.900	4.940	6.640	8.440
8	9.970	6.800	12.000	18.000	17.200	8.330	5.130	3.860	3.650	4.620	4.730	6.470	7.790
9	9.290	6.450	11.000	17.500	17.000	8.130	4.940	3.620	3.560	4.460	4.670	6.340	7.450
10	8.780	6.170	10.300	16.200	16.700	8.010	4.820	3.340	3.450	4.300	4.560	6.000	7.200
11	8.290	5.900	8.780	15.900	15.700	7.730	4.780	3.230	3.380	4.130	4.500	5.840	7.080
12	7.890	5.640	8.500	15.300	15.400	7.450	4.730	3.220	3.300	3.960	4.410	5.790	6.940
13	7.450	5.400	8.000	15.000	15.000	7.400	4.560	3.120	3.220	3.880	4.280	5.660	6.660
14	7.200	5.350	7.360	14.700	14.800	7.280	4.530	3.090	3.180	3.780	4.150	5.510	6.510
15	6.970	5.200	7.000	14.100	14.400	7.070	4.480	3.060	3.110	3.720	4.110	5.390	6.310
16	6.770	5.100	6.800	13.700	13.900	6.920	4.360	3.030	3.090	3.630	4.080	5.290	6.170
17	6.540	4.960	6.500	13.500	13.500	6.830	4.330	2.960	3.020	3.540	4.050	5.240	6.000
18	6.370	4.810	6.230	13.000	13.200	6.760	4.280	2.940	2.970	3.450	3.980	5.180	5.800
19	6.170	4.760	6.050	12.900	12.900	6.680	4.250	2.860	2.920	3.400	3.930	5.100	5.750
20	6.010	4.700	5.660	12.400	12.700	6.630	4.220	2.810	2.860	3.340	3.830	5.060	5.640
21	5.830	4.600	5.500	12.000	12.400	6.490	4.190	2.800	2.830	3.300	3.770	4.840	5.470
22	5.700	4.500	5.240	11.900	12.300	6.480	4.150	2.780	2.780	3.130	3.760	4.780	5.410
23	5.610	4.400	5.000	11.700	12.100	6.420	4.050	2.760	2.760	3.090	3.680	4.610	5.330
24	5.470	4.390	4.900	11.400	12.000	6.370	4.020	2.730	2.720	3.010	3.620	4.530	5.250
25	5.350	4.280	4.850	11.300	11.800	6.310	4.000	2.720	2.660	2.940	3.570	4.360	5.230
26	5.240	4.200	4.670	11.300	11.800	6.290	3.940	2.700	2.620	2.910	3.550	4.280	5.180
27	5.150	4.110	4.590	11.000	11.700	6.170	3.910	2.660	2.590	2.890	3.540	4.190	5.070
28	5.040	4.020	4.390	10.800	11.400	6.170	3.870	2.630	2.550	2.810	3.430	4.150	5.040
29	4.930	4.000	4.250	10.700	11.300	6.070	3.850	2.620	2.530	2.750	3.350	4.110	4.980
30	4.810	3.940	4.100	10.500	11.200	6.030	3.820	2.600	2.500	2.740	3.320	4.100	4.900
31	4.700	3.880	3.900	10.500	11.100	5.970	3.790	2.590	2.480	2.660	3.230	4.070	4.810
32	4.600	3.820	3.800	10.300	10.900	5.930	3.750	2.580	2.450	2.630	3.170	4.020	4.780
33	4.500	3.730	3.600	10.200	10.800	5.890	3.720	2.550	2.440	2.600	3.150	3.990	4.670
34	4.400	3.620	3.570	10.000	10.600	5.860	3.710	2.500	2.420	2.550	3.130	3.970	4.640
35	4.300	3.550	3.450	9.910	10.400	5.780	3.680	2.460	2.380	2.530	3.090	3.920	4.470
36	4.200	3.500	3.400	9.500	10.300	5.750	3.650	2.420	2.360	2.500	3.000	3.870	4.410
37	4.110	3.400	3.340	9.340	10.100	5.700	3.620	2.410	2.330	2.480	2.940	3.850	4.360
38	4.050	3.370	3.300	9.120	10.100	5.680	3.600	2.380	2.320	2.470	2.930	3.820	4.300
39	3.990	3.300	3.260	8.860	10.000	5.660	3.570	2.350	2.280	2.440	2.880	3.770	4.250
40	3.900	3.260	3.230	8.610	9.830	5.630	3.550	2.340	2.270	2.430	2.860	3.700	4.240
41	3.830	3.200	3.200	8.500	9.540	5.610	3.540	2.330	2.260	2.400	2.830	3.660	4.200
42	3.770	3.140	3.170	8.300	9.330	5.560	3.510	2.310	2.240	2.340	2.760	3.640	4.120
43	3.700	3.100	3.140	8.210	9.170	5.540	3.500	2.300	2.230	2.310	2.720	3.620	4.080
44	3.620	3.060	3.110	8.000	9.090	5.500	3.470	2.290	2.210	2.300	2.700	3.610	4.000
45	3.590	3.030	3.060	7.920	9.000	5.450	3.440	2.270	2.190	2.290	2.680	3.600	3.950
46	3.540	3.000	3.020	7.670	8.850	5.410	3.420	2.260	2.160	2.250	2.640	3.570	3.910
47	3.470	3.000	2.960	7.570	8.780	5.370	3.400	2.250	2.140	2.220	2.590	3.540	3.900
48	3.400	2.950	2.920	7.390	8.640	5.350	3.370	2.230	2.110	2.200	2.570	3.510	3.790
49	3.370	2.900	2.890	7.330	8.490	5.290	3.340	2.220	2.100	2.190	2.540	3.490	3.770

SUMMARY TABLE FROM FLOW DURATION ANALYSIS					02FC013	NORTH SAUGEEN RIVER NEAR PAISLEY							
YEARS OF RECORD: 14 STATION AREA: 262													
PER ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
50	3.310	2.890	2.860	7.220	8.420	5.270	3.330	2.210	2.080	2.180	2.520	3.480	3.710
51	3.260	2.880	2.780	7.080	8.190	5.210	3.300	2.190	2.060	2.160	2.490	3.450	3.680
52	3.200	2.850	2.720	7.050	8.070	5.180	3.280	2.170	2.030	2.150	2.470	3.400	3.670
53	3.140	2.830	2.690	6.990	7.840	5.160	3.260	2.140	2.000	2.140	2.440	3.380	3.600
54	3.110	2.800	2.660	6.940	7.790	5.150	3.230	2.140	1.990	2.130	2.410	3.370	3.540
55	3.060	2.750	2.610	6.810	7.650	5.120	3.190	2.110	1.960	2.120	2.380	3.310	3.510
56	3.000	2.750	2.580	6.770	7.590	5.100	3.150	2.090	1.930	2.080	2.370	3.280	3.490
57	2.960	2.720	2.540	6.640	7.410	4.980	3.140	2.060	1.920	2.050	2.360	3.200	3.450
58	2.920	2.700	2.510	6.510	7.320	4.950	3.110	2.060	1.910	2.040	2.320	3.200	3.450
59	2.880	2.700	2.470	6.310	7.250	4.930	3.090	2.030	1.890	2.020	2.280	3.170	3.400
60	2.830	2.660	2.460	6.200	7.160	4.900	3.090	2.020	1.870	2.000	2.260	3.140	3.400
61	2.790	2.660	2.420	6.040	6.990	4.870	3.030	2.000	1.850	1.990	2.230	3.090	3.390
62	2.750	2.640	2.400	5.800	6.900	4.840	3.010	1.980	1.820	1.980	2.200	3.060	3.340
63	2.720	2.620	2.380	5.660	6.800	4.820	2.990	1.960	1.800	1.970	2.170	3.040	3.310
64	2.670	2.600	2.350	5.590	6.770	4.780	2.960	1.950	1.790	1.940	2.160	3.020	3.310
65	2.630	2.590	2.340	5.380	6.700	4.700	2.940	1.940	1.770	1.920	2.130	2.990	3.300
66	2.600	2.580	2.320	5.300	6.650	4.700	2.900	1.930	1.760	1.910	2.100	2.960	3.280
67	2.560	2.560	2.300	5.240	6.630	4.630	2.880	1.920	1.750	1.880	2.090	2.940	3.260
68	2.520	2.550	2.270	5.010	6.580	4.600	2.840	1.900	1.740	1.880	2.070	2.930	3.200
69	2.480	2.510	2.270	4.870	6.510	4.590	2.810	1.890	1.730	1.870	2.040	2.910	3.170
70	2.440	2.490	2.260	4.800	6.510	4.560	2.790	1.890	1.720	1.840	2.030	2.890	3.110
71	2.400	2.480	2.240	4.580	6.460	4.520	2.770	1.870	1.700	1.820	1.990	2.860	3.100
72	2.370	2.460	2.180	4.480	6.310	4.500	2.750	1.860	1.690	1.800	1.970	2.860	3.060
73	2.330	2.430	2.180	4.390	6.260	4.490	2.730	1.850	1.670	1.790	1.960	2.830	3.000
74	2.300	2.400	2.150	4.220	6.170	4.410	2.720	1.830	1.650	1.780	1.940	2.820	3.000
75	2.270	2.380	2.120	4.110	6.140	4.370	2.690	1.830	1.640	1.770	1.920	2.800	2.970
76	2.230	2.380	2.080	4.080	6.110	4.320	2.680	1.790	1.620	1.760	1.910	2.780	2.940
77	2.200	2.360	2.050	4.020	6.050	4.200	2.670	1.760	1.600	1.730	1.870	2.760	2.890
78	2.170	2.350	2.000	4.000	6.030	4.110	2.640	1.750	1.590	1.710	1.870	2.730	2.880
79	2.130	2.300	1.980	3.980	5.950	4.080	2.610	1.750	1.570	1.700	1.860	2.690	2.860
80	2.090	2.250	1.920	3.870	5.870	4.050	2.580	1.730	1.540	1.670	1.840	2.670	2.800
81	2.050	2.210	1.890	3.770	5.830	4.020	2.540	1.710	1.530	1.620	1.830	2.620	2.780
82	2.010	2.180	1.850	3.740	5.790	4.000	2.480	1.690	1.520	1.600	1.820	2.610	2.720
83	1.970	2.110	1.830	3.650	5.750	3.870	2.450	1.680	1.500	1.590	1.800	2.550	2.690
84	1.930	2.070	1.810	3.540	5.720	3.830	2.410	1.660	1.490	1.580	1.790	2.540	2.650
85	1.900	2.010	1.810	3.400	5.680	3.820	2.390	1.640	1.470	1.560	1.770	2.490	2.580
86	1.870	1.950	1.810	3.170	5.640	3.770	2.370	1.610	1.440	1.510	1.740	2.440	2.500
87	1.840	1.920	1.760	3.110	5.590	3.670	2.330	1.610	1.430	1.500	1.710	2.410	2.460
88	1.820	1.870	1.740	3.030	5.470	3.600	2.310	1.570	1.420	1.460	1.670	2.380	2.390
89	1.800	1.870	1.700	2.550	5.440	3.570	2.260	1.550	1.400	1.420	1.640	2.330	2.270
90	1.760	1.870	1.690	2.500	5.350	3.520	2.240	1.520	1.380	1.390	1.620	2.220	2.240
91	1.720	1.840	1.680	2.220	5.300	3.450	2.220	1.500	1.360	1.360	1.600	2.180	2.200
92	1.680	1.840	1.660	2.190	5.240	3.370	2.170	1.480	1.330	1.330	1.570	2.130	2.120
93	1.630	1.840	1.630	2.170	5.140	3.270	2.110	1.450	1.300	1.260	1.490	2.080	2.050
94	1.590	1.810	1.620	1.600	5.070	3.140	2.030	1.420	1.280	1.220	1.470	2.050	1.980
95	1.560	1.810	1.590	1.600	5.040	3.080	1.960	1.370	1.240	1.190	1.440	2.010	1.930
96	1.500	1.810	1.560	1.580	4.980	2.970	1.890	1.310	1.220	1.150	1.380	1.930	1.900
97	1.430	1.810	1.520	1.580	4.790	2.830	1.800	1.250	1.180	1.100	1.310	1.870	1.870
98	1.330	1.680	1.480	1.570	4.500	2.570	1.740	1.200	1.100	1.060	1.160	1.810	1.810
99	1.190	1.560	1.390	1.510	4.270	2.310	1.670	1.070	1.070	0.968	1.090	1.680	1.700
100	0.855	1.440	1.320	1.480	4.000	1.820	1.350	0.886	1.020	0.855	0.867	1.430	1.640
MEAN	4.556	3.810	4.663	8.786	9.762	5.529	3.504	2.507	2.278	2.619	2.880	3.886	4.508

SUMMARY TABLE FROM FLOW DURATION ANALYSIS

02FC015

TEESWATER RIVER NEAR PAISLEY

YEARS OF RECORD: 15 STATION AREA: 653

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	124.000	56.900	117.000	124.000	107.000	33.300	39.300	20.600	26.400	79.800	41.500	36.800	76.500
1	78.200	48.400	88.100	108.000	92.900	28.800	26.300	13.200	19.200	52.200	34.100	23.700	41.600
2	60.400	40.500	76.400	96.000	90.000	25.100	20.100	9.170	15.700	40.100	28.400	22.900	38.500
3	52.600	35.100	73.000	89.800	84.300	23.700	14.900	8.210	10.200	33.700	25.100	21.100	37.800
4	45.900	33.400	66.500	88.600	79.700	19.800	14.100	7.060	6.440	30.200	21.700	20.800	34.900
5	41.500	30.600	54.000	79.100	76.700	19.000	11.400	6.220	5.660	16.400	20.800	19.900	31.700
6	37.900	26.300	45.000	72.500	71.600	17.900	10.900	5.810	5.470	14.400	18.900	18.400	30.000
7	35.100	22.400	39.600	68.600	65.300	17.500	10.100	5.280	5.170	12.200	16.700	17.800	26.600
8	32.000	20.000	36.800	62.900	63.700	16.800	9.270	4.830	4.770	11.400	14.700	17.400	24.700
9	29.400	18.800	34.000	62.300	62.000	16.200	8.440	4.620	4.610	10.600	12.900	17.000	23.800
10	26.400	17.200	31.100	59.500	59.700	16.000	8.090	4.450	4.420	9.460	12.400	16.700	22.700
11	23.800	16.100	28.600	57.400	57.000	15.800	7.500	4.290	4.330	8.160	11.600	16.200	21.900
12	21.900	15.100	24.100	56.600	56.100	15.500	7.250	4.130	4.160	7.810	11.000	15.800	20.700
13	20.400	14.200	22.500	54.900	54.900	15.300	7.020	3.950	4.080	7.420	10.200	15.400	20.200
14	19.100	13.500	20.900	53.500	53.800	15.100	6.740	3.790	3.960	7.110	9.600	15.200	19.500
15	18.100	13.000	18.700	51.500	51.300	14.700	6.480	3.710	3.880	6.820	9.320	14.600	18.200
16	17.300	13.000	17.600	50.000	49.400	14.400	6.210	3.650	3.740	6.540	9.000	14.200	17.800
17	16.500	12.300	16.500	49.600	48.100	14.000	6.030	3.510	3.570	6.260	8.690	13.500	17.400
18	15.700	11.800	15.000	49.000	47.300	13.700	5.690	3.450	3.510	6.030	8.430	13.100	17.000
19	15.100	11.300	14.700	47.000	46.400	13.400	5.650	3.340	3.480	5.650	8.250	12.500	16.400
20	14.500	10.800	13.600	45.300	43.700	13.100	5.550	3.290	3.390	5.440	8.100	12.000	15.200
21	13.800	10.700	12.700	44.000	42.400	12.700	5.410	3.230	3.330	5.150	7.900	11.500	14.800
22	13.200	10.400	12.200	43.000	41.900	12.400	5.300	3.170	3.280	5.040	7.670	11.100	14.400
23	12.700	10.000	11.600	42.800	40.800	12.000	5.220	3.130	3.190	4.920	7.610	10.300	14.200
24	12.300	9.910	10.800	42.500	40.500	11.800	5.210	3.090	3.140	4.490	7.470	10.000	13.600
25	11.600	9.770	10.500	41.700	38.900	11.200	5.070	3.060	3.090	4.420	7.210	9.900	13.500
26	11.100	9.630	10.300	41.000	37.700	10.800	5.010	3.030	3.060	4.330	7.110	9.750	13.300
27	10.700	9.400	10.100	40.000	36.500	10.800	4.840	2.980	3.010	4.220	6.980	9.540	13.100
28	10.300	9.400	9.900	39.600	35.700	10.700	4.810	2.940	2.940	4.110	6.880	9.430	13.000
29	10.000	9.340	9.630	38.800	35.000	10.400	4.700	2.920	2.900	3.990	6.750	9.190	13.000
30	9.710	9.150	9.490	38.000	33.700	10.400	4.640	2.890	2.860	3.950	6.470	9.100	12.700
31	9.490	9.000	9.320	37.100	32.800	10.300	4.530	2.850	2.810	3.880	6.340	8.850	12.500
32	9.200	9.000	9.000	36.800	32.300	10.100	4.500	2.790	2.760	3.710	6.230	8.780	12.400
33	8.920	8.900	8.700	36.500	30.700	9.830	4.430	2.730	2.730	3.590	6.130	8.670	12.200
34	8.700	8.780	8.500	35.600	30.000	9.740	4.370	2.700	2.660	3.550	5.950	8.430	12.000
35	8.500	8.700	8.210	34.800	28.600	9.570	4.310	2.680	2.630	3.440	5.850	8.330	11.800
36	8.250	8.500	8.000	34.000	27.800	9.480	4.290	2.640	2.620	3.360	5.710	8.220	11.500
37	8.070	8.500	7.930	33.000	27.300	9.260	4.170	2.620	2.600	3.240	5.650	8.140	11.300
38	7.910	8.500	7.590	32.600	26.300	9.030	4.130	2.600	2.570	3.170	5.610	8.020	11.300
39	7.690	8.210	7.400	31.400	24.900	8.870	4.090	2.570	2.540	3.130	5.380	7.850	11.000
40	7.500	8.210	7.310	31.000	24.500	8.710	4.060	2.520	2.520	3.090	5.320	7.780	10.800
41	7.340	8.100	7.140	30.700	23.200	8.450	4.030	2.490	2.500	3.020	5.270	7.670	10.700
42	7.140	8.010	7.000	30.100	22.700	8.300	3.990	2.480	2.470	2.870	5.210	7.530	10.500
43	6.990	8.000	6.990	29.200	22.300	8.270	3.930	2.460	2.440	2.820	5.050	7.400	10.300
44	6.830	7.930	6.800	28.000	21.300	8.210	3.880	2.450	2.410	2.780	4.960	7.330	10.200
45	6.700	7.930	6.800	27.400	20.800	8.100	3.850	2.430	2.370	2.710	4.910	7.080	10.200
46	6.510	7.800	6.680	27.000	20.500	8.010	3.790	2.420	2.350	2.680	4.860	7.050	10.000
47	6.370	7.790	6.600	25.400	20.200	7.960	3.770	2.380	2.310	2.630	4.730	7.020	9.910
48	6.230	7.650	6.510	24.600	19.500	7.760	3.750	2.360	2.290	2.610	4.640	6.970	9.800
49	6.090	7.590	6.500	23.800	19.100	7.640	3.720	2.350	2.270	2.500	4.560	6.900	9.630

SUMMARY TABLE FROM FLOW DURATION ANALYSIS					02FC015	TEESWATER RIVER NEAR PAISLEY								
YEARS OF RECORD: 15 STATION AREA: 663														
PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
50	5.950	7.400	6.370	22.600	18.600	7.560	3.680	2.340	2.230	2.460	4.480	6.830	9.520	
51	5.830	7.330	6.300	22.000	18.400	7.480	3.620	2.320	2.180	2.410	4.360	6.800	9.220	
52	5.690	7.300	6.290	21.000	18.300	7.360	3.600	2.300	2.150	2.370	4.300	6.750	9.060	
53	5.600	7.190	6.230	20.000	17.900	7.220	3.590	2.280	2.120	2.320	4.260	6.580	8.920	
54	5.470	7.140	6.170	19.800	17.600	7.030	3.560	2.230	2.100	2.250	4.170	6.500	8.730	
55	5.350	7.050	6.100	19.700	17.300	6.910	3.520	2.210	2.090	2.180	4.120	6.400	8.500	
56	5.250	7.000	6.090	19.000	17.000	6.800	3.500	2.190	2.050	2.160	4.020	6.360	8.350	
57	5.160	6.960	6.060	18.600	16.800	6.710	3.460	2.180	2.030	2.120	3.910	6.300	8.260	
58	5.010	6.850	6.000	18.000	16.600	6.610	3.450	2.160	2.010	2.090	3.790	6.200	8.020	
59	4.880	6.800	6.000	17.500	16.400	6.540	3.430	2.150	1.990	2.070	3.650	6.090	7.930	
60	4.730	6.600	5.950	17.000	16.300	6.480	3.410	2.120	1.980	2.040	3.620	6.010	7.830	
61	4.600	6.510	5.890	16.600	16.100	6.460	3.380	2.090	1.950	2.000	3.540	5.930	7.700	
62	4.470	6.400	5.800	16.000	15.700	6.340	3.370	2.070	1.900	1.980	3.450	5.870	7.620	
63	4.350	6.300	5.800	15.700	15.400	6.230	3.340	2.070	1.890	1.950	3.340	5.800	7.500	
64	4.270	6.150	5.690	15.000	15.400	6.160	3.320	2.050	1.850	1.930	3.270	5.720	7.400	
65	4.130	6.050	5.660	14.300	15.300	6.060	3.290	2.010	1.820	1.890	3.170	5.630	7.240	
66	4.050	6.000	5.610	13.900	15.100	5.970	3.260	1.980	1.800	1.850	3.140	5.540	7.190	
67	3.940	5.900	5.520	13.400	14.900	5.830	3.230	1.930	1.780	1.820	3.060	5.490	6.990	
68	3.850	5.880	5.490	13.000	14.700	5.800	3.200	1.920	1.770	1.760	2.920	5.440	6.910	
69	3.750	5.800	5.470	12.300	14.400	5.740	3.150	1.910	1.760	1.740	2.870	5.350	6.800	
70	3.670	5.800	5.410	11.800	14.200	5.660	3.130	1.890	1.740	1.710	2.800	5.320	6.740	
71	3.570	5.640	5.410	11.200	13.900	5.580	3.090	1.860	1.720	1.660	2.670	5.210	6.700	
72	3.490	5.550	5.380	10.800	13.700	5.460	3.060	1.860	1.720	1.630	2.600	5.150	6.600	
73	3.400	5.450	5.360	10.300	13.400	5.370	3.030	1.840	1.690	1.600	2.510	5.100	6.510	
74	3.310	5.380	5.300	9.910	13.300	5.310	3.000	1.800	1.670	1.590	2.400	5.040	6.400	
75	3.200	5.240	5.300	9.630	12.900	5.270	3.000	1.790	1.650	1.540	2.320	5.010	6.280	
76	3.110	5.180	5.250	9.400	12.700	5.180	2.980	1.770	1.630	1.510	2.270	4.980	6.200	
77	3.030	5.010	5.200	9.080	12.300	5.100	2.950	1.760	1.610	1.490	2.180	4.840	6.020	
78	2.940	4.940	5.040	9.000	11.900	5.010	2.930	1.750	1.600	1.470	2.150	4.810	5.950	
79	2.830	4.800	4.900	8.900	11.600	4.960	2.890	1.720	1.590	1.390	2.080	4.700	5.890	
80	2.720	4.680	4.750	8.700	11.300	4.870	2.830	1.700	1.570	1.380	2.050	4.620	5.810	
81	2.620	4.550	4.650	8.500	11.000	4.810	2.790	1.680	1.550	1.350	1.990	4.530	5.700	
82	2.510	4.440	4.400	8.350	10.700	4.750	2.770	1.660	1.540	1.340	1.920	4.450	5.610	
83	2.450	4.350	4.230	8.000	10.400	4.660	2.710	1.660	1.530	1.320	1.900	4.350	5.580	
84	2.350	4.260	4.000	7.600	10.300	4.590	2.620	1.640	1.530	1.300	1.870	4.280	5.490	
85	2.270	4.170	3.900	7.400	9.800	4.500	2.570	1.620	1.470	1.290	1.830	4.190	5.400	
86	2.170	4.120	3.830	7.280	9.630	4.440	2.520	1.610	1.460	1.280	1.810	4.090	5.350	
87	2.090	4.090	3.770	6.850	9.540	4.370	2.500	1.600	1.430	1.250	1.760	4.020	5.210	
88	2.020	4.050	3.740	6.290	9.230	4.320	2.450	1.590	1.420	1.230	1.730	3.880	5.160	
89	1.930	4.010	3.740	5.950	8.840	4.300	2.360	1.580	1.380	1.160	1.710	3.850	5.100	
90	1.870	3.960	3.730	5.300	8.690	4.220	2.340	1.560	1.370	1.130	1.680	3.770	5.000	
91	1.800	3.940	3.690	5.210	8.500	4.130	2.250	1.530	1.330	1.080	1.630	3.710	4.810	
92	1.730	3.900	3.620	5.210	8.300	4.050	2.130	1.520	1.300	1.040	1.540	3.620	4.700	
93	1.660	3.850	3.600	3.800	8.000	3.990	2.060	1.470	1.270	0.994	1.450	3.570	4.590	
94	1.600	3.800	3.490	3.600	7.770	3.910	2.000	1.460	1.230	0.968	1.280	3.480	4.470	
95	1.540	3.770	3.430	3.520	7.530	3.780	1.900	1.440	1.220	0.889	1.170	3.370	4.390	
96	1.450	3.700	3.360	3.510	7.480	3.620	1.870	1.410	1.180	0.867	1.110	3.230	4.280	
97	1.350	3.520	3.310	3.320	7.220	3.430	1.800	1.380	1.150	0.835	0.927	2.940	3.960	
98	1.230	3.280	3.250	3.040	6.890	2.760	1.700	1.230	1.120	0.816	0.864	2.660	2.970	
99	1.040	3.110	3.120	3.000	6.460	2.140	1.590	1.050	1.090	0.756	0.762	2.320	2.780	
100	0.637	3.060	3.060	2.970	6.060	2.040	1.410	0.923	1.020	0.677	0.637	2.100	2.610	
MEAN	11.033	9.823	13.083	29.481	28.171	9.154	4.925	2.898	2.991	5.264	6.327	8.540	12.006	

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 10 STATION AREA: 329

02FC016

SAUGEEN RIVER ABOVE DURHAM

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	104.000	19.000	92.600	104.000	84.100	18.000	15.100	14.500	9.430	52.900	24.900	19.400	73.500
1	37.500	9.600	44.800	57.100	67.600	14.000	9.470	8.380	6.630	22.200	18.200	16.800	25.400
2	25.600	8.600	33.400	42.800	51.800	12.100	7.970	7.250	5.750	18.900	16.000	16.100	21.800
3	21.100	8.000	28.400	39.200	44.900	11.400	6.680	5.480	5.150	16.500	14.600	14.400	16.600
4	18.600	7.500	25.000	36.500	40.800	10.600	5.750	3.940	4.750	15.100	13.700	13.600	14.900
5	16.600	6.900	23.500	34.300	35.800	9.980	5.400	2.570	4.080	14.200	12.200	13.400	14.500
6	15.100	6.500	23.000	30.700	34.100	9.690	4.750	2.170	3.890	12.800	11.500	13.000	13.600
7	13.900	6.100	18.100	28.800	30.300	8.350	4.630	2.040	3.420	11.600	10.500	12.300	12.500
8	13.000	5.910	16.400	26.000	27.100	8.160	4.280	1.920	3.200	9.160	9.310	11.700	12.300
9	11.900	5.310	15.100	24.200	26.000	8.040	4.010	1.860	3.120	8.810	8.920	10.900	10.700
10	11.000	5.100	8.000	22.000	25.600	7.910	3.650	1.810	2.720	7.950	8.720	10.500	9.980
11	10.200	4.800	7.000	19.700	24.600	7.390	3.570	1.770	2.610	7.180	8.440	10.300	9.500
12	9.490	4.640	6.000	19.300	24.100	7.330	3.470	1.610	2.470	6.830	8.050	10.200	9.110
13	8.810	4.300	5.200	18.300	23.300	7.210	3.260	1.550	2.410	6.620	7.800	9.320	8.580
14	8.400	4.200	4.940	17.900	22.100	7.020	3.170	1.490	2.350	6.060	7.300	9.200	8.340
15	8.020	4.060	4.570	17.200	21.100	6.900	3.090	1.460	2.240	5.860	7.070	8.720	8.000
16	7.800	4.000	4.000	16.000	20.700	6.830	2.850	1.400	2.140	5.090	6.750	8.430	7.830
17	7.390	3.800	3.910	15.500	19.700	6.360	2.800	1.330	2.030	4.580	6.390	8.250	7.540
18	7.140	3.600	3.800	15.200	19.500	6.110	2.670	1.310	2.020	4.440	6.290	8.020	7.290
19	6.820	3.500	3.400	14.900	19.200	6.030	2.610	1.270	1.940	4.270	6.230	7.990	7.110
20	6.520	3.400	3.200	14.300	19.000	5.780	2.460	1.230	1.880	3.940	5.990	7.900	6.760
21	6.200	3.300	3.000	13.300	18.700	5.440	2.400	1.170	1.720	3.760	5.820	7.620	6.520
22	6.000	3.200	2.870	13.100	18.500	5.310	2.360	1.130	1.670	3.660	5.670	7.330	6.000
23	5.780	3.200	2.840	13.000	17.900	5.120	2.290	1.120	1.590	3.560	5.570	7.240	5.800
24	5.580	3.100	2.700	12.600	17.600	4.950	2.260	1.100	1.520	3.410	5.520	7.150	5.800
25	5.360	3.000	2.600	12.400	17.100	4.780	2.220	1.080	1.470	3.320	5.480	7.020	5.660
26	5.100	3.000	2.570	11.300	16.900	4.660	2.170	1.070	1.460	3.150	5.360	6.920	5.600
27	4.970	2.890	2.500	11.300	16.400	4.630	2.110	1.050	1.440	3.060	5.100	6.620	5.600
28	4.780	2.800	2.500	11.000	15.800	4.550	2.070	1.030	1.360	2.940	5.000	6.500	5.500
29	4.640	2.800	2.470	10.800	15.500	4.440	1.990	1.010	1.340	2.810	4.960	6.420	5.360
30	4.500	2.740	2.440	10.600	14.800	4.400	1.970	1.000	1.250	2.740	4.830	6.250	5.280
31	4.390	2.720	2.370	10.000	14.400	4.310	1.950	0.972	1.210	2.600	4.700	6.130	5.100
32	4.250	2.700	2.260	9.700	14.200	4.020	1.910	0.964	1.180	2.470	4.650	6.120	4.900
33	4.100	2.670	2.200	9.200	13.700	3.880	1.850	0.954	1.150	2.370	4.620	5.960	4.810
34	3.990	2.650	2.200	9.000	13.700	3.800	1.830	0.934	1.140	2.330	4.570	5.910	4.770
35	3.880	2.550	2.100	8.600	13.300	3.760	1.800	0.920	1.140	2.290	4.440	5.750	4.710
36	3.760	2.480	2.000	8.400	13.200	3.660	1.770	0.892	1.090	2.250	4.430	5.730	4.670
37	3.660	2.450	2.000	8.290	13.100	3.620	1.720	0.882	1.070	2.200	4.330	5.650	4.590
38	3.570	2.420	1.950	8.010	12.500	3.590	1.700	0.872	1.050	2.150	4.170	5.600	4.530
39	3.430	2.400	1.900	7.900	12.400	3.510	1.690	0.869	1.040	2.120	4.130	5.430	4.500
40	3.320	2.380	1.860	7.680	12.100	3.370	1.660	0.864	1.030	2.070	3.910	5.360	4.450
41	3.220	2.360	1.820	7.580	11.800	3.300	1.640	0.843	1.000	2.020	3.840	5.320	4.350
42	3.160	2.330	1.800	7.400	11.600	3.170	1.620	0.833	0.999	1.900	3.800	5.280	4.300
43	3.090	2.300	1.750	7.200	11.400	3.160	1.600	0.822	0.972	1.870	3.760	5.100	4.250
44	3.000	2.250	1.710	7.080	11.200	3.150	1.570	0.809	0.957	1.850	3.710	5.050	4.220
45	2.900	2.240	1.700	7.000	10.900	3.080	1.540	0.800	0.943	1.800	3.620	5.020	4.110
46	2.830	2.210	1.700	6.780	10.600	3.040	1.520	0.790	0.930	1.780	3.600	4.970	4.100
47	2.740	2.200	1.670	6.640	10.200	2.950	1.480	0.775	0.918	1.760	3.480	4.800	4.000
48	2.680	2.200	1.660	6.500	9.900	2.900	1.470	0.763	0.881	1.710	3.370	4.690	3.990
49	2.600	2.170	1.640	6.200	9.710	2.860	1.450	0.756	0.855	1.680	3.270	4.610	3.960

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
 YEARS OF RECORD: 10 STATION AREA: 329

02FC016

SAUGEEN RIVER ABOVE DURHAM

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	2.500	2.150	1.630	6.130	9.570	2.790	1.440	0.743	0.844	1.670	3.220	4.500	3.910
51	2.440	2.130	1.610	6.030	9.480	2.720	1.440	0.738	0.824	1.620	3.170	4.440	3.820
52	2.390	2.100	1.600	6.000	9.090	2.660	1.420	0.730	0.807	1.580	3.140	4.370	3.800
53	2.350	2.100	1.580	5.780	8.930	2.640	1.410	0.722	0.799	1.510	3.060	4.370	3.720
54	2.300	2.090	1.570	5.580	8.670	2.620	1.400	0.719	0.791	1.470	2.990	4.300	3.700
55	2.230	2.080	1.540	5.520	8.610	2.590	1.380	0.717	0.773	1.450	2.940	4.250	3.680
56	2.180	2.070	1.530	5.280	8.160	2.550	1.370	0.713	0.770	1.420	2.830	4.180	3.660
57	2.120	2.050	1.520	5.100	8.110	2.500	1.360	0.706	0.765	1.390	2.780	4.140	3.570
58	2.080	2.040	1.500	5.000	8.040	2.420	1.340	0.700	0.750	1.390	2.720	4.110	3.520
59	2.030	2.020	1.480	4.860	7.930	2.390	1.340	0.689	0.738	1.350	2.670	4.040	3.500
60	1.990	2.020	1.470	4.740	7.870	2.370	1.330	0.679	0.731	1.350	2.620	4.020	3.400
61	1.950	2.000	1.460	4.600	7.800	2.340	1.320	0.661	0.709	1.330	2.500	3.990	3.380
62	1.900	2.000	1.450	4.450	7.730	2.310	1.310	0.653	0.702	1.300	2.470	3.930	3.300
63	1.850	1.980	1.440	4.400	7.640	2.300	1.300	0.648	0.696	1.270	2.400	3.930	3.300
64	1.780	1.980	1.440	4.160	7.560	2.260	1.300	0.646	0.691	1.250	2.380	3.800	3.270
65	1.720	1.960	1.420	4.000	7.350	2.230	1.290	0.643	0.679	1.230	2.330	3.760	3.200
66	1.680	1.950	1.420	3.960	7.140	2.210	1.270	0.637	0.673	1.210	2.310	3.740	3.200
67	1.640	1.940	1.410	3.820	6.940	2.150	1.240	0.634	0.664	1.180	2.250	3.630	3.150
68	1.590	1.910	1.390	3.760	6.790	2.150	1.220	0.632	0.651	1.160	2.190	3.580	3.100
69	1.540	1.910	1.390	3.700	6.720	2.130	1.210	0.617	0.637	1.130	2.140	3.570	3.090
70	1.490	1.900	1.380	3.500	6.670	2.110	1.190	0.616	0.631	1.130	2.110	3.480	3.050
71	1.460	1.900	1.370	3.330	6.470	2.070	1.170	0.609	0.609	1.110	2.060	3.440	3.000
72	1.430	1.900	1.360	3.170	6.350	2.050	1.150	0.600	0.597	1.100	2.020	3.400	3.000
73	1.400	1.880	1.360	3.100	6.160	2.020	1.140	0.595	0.589	1.050	1.980	3.320	3.000
74	1.360	1.850	1.340	3.000	5.960	1.980	1.130	0.589	0.581	1.030	1.920	3.270	2.940
75	1.340	1.810	1.340	2.990	5.740	1.970	1.120	0.585	0.575	1.000	1.790	3.190	2.900
76	1.300	1.800	1.330	2.860	5.580	1.950	1.100	0.578	0.568	0.986	1.710	3.120	2.900
77	1.270	1.760	1.310	2.810	5.380	1.890	1.080	0.566	0.565	0.968	1.680	3.060	2.880
78	1.230	1.720	1.300	2.410	5.250	1.850	1.070	0.558	0.554	0.956	1.660	3.030	2.860
79	1.200	1.690	1.290	2.380	5.080	1.840	1.060	0.551	0.544	0.946	1.630	3.000	2.800
80	1.160	1.670	1.280	2.200	5.020	1.780	1.030	0.544	0.540	0.914	1.580	2.890	2.730
81	1.130	1.630	1.270	1.970	4.920	1.730	1.010	0.535	0.530	0.895	1.510	2.850	2.700
82	1.110	1.590	1.250	1.930	4.790	1.700	0.995	0.529	0.523	0.882	1.470	2.780	2.640
83	1.080	1.580	1.240	1.700	4.690	1.670	0.969	0.515	0.517	0.865	1.400	2.700	2.600
84	1.050	1.560	1.230	1.700	4.450	1.660	0.958	0.510	0.504	0.848	1.390	2.630	2.530
85	1.000	1.530	1.220	1.610	4.320	1.640	0.954	0.506	0.496	0.833	1.360	2.580	2.500
86	0.956	1.510	1.210	1.540	4.240	1.610	0.927	0.500	0.490	0.822	1.340	2.500	2.500
87	0.908	1.490	1.200	1.500	4.070	1.540	0.899	0.498	0.485	0.798	1.280	2.460	2.450
88	0.858	1.460	1.180	1.490	3.960	1.440	0.883	0.496	0.476	0.733	1.260	2.420	2.400
89	0.806	1.440	1.180	1.480	3.770	1.400	0.861	0.491	0.468	0.719	1.260	2.390	2.370
90	0.765	1.410	1.170	1.460	3.680	1.360	0.850	0.479	0.464	0.669	1.240	2.360	2.350
91	0.725	1.390	1.160	1.160	3.640	1.320	0.799	0.462	0.460	0.648	1.220	2.310	2.320
92	0.685	1.360	1.150	1.140	3.400	1.270	0.791	0.458	0.455	0.609	1.160	2.230	2.290
93	0.646	1.350	1.130	1.120	3.280	1.220	0.759	0.442	0.445	0.603	1.130	2.130	2.210
94	0.610	1.300	1.130	1.110	3.170	1.180	0.731	0.417	0.436	0.580	1.110	2.090	2.140
95	0.581	1.270	1.130	1.100	3.000	1.090	0.651	0.416	0.427	0.555	1.090	1.900	2.090
96	0.544	1.250	1.120	1.090	2.930	0.934	0.612	0.406	0.416	0.524	1.050	1.680	2.050
97	0.508	1.220	1.110	1.080	2.860	0.855	0.583	0.396	0.407	0.496	1.000	1.480	2.010
98	0.476	1.190	1.100	1.070	2.770	0.680	0.530	0.392	0.397	0.457	0.810	1.320	1.980
99	0.422	1.160	1.080	1.060	2.540	0.623	0.513	0.343	0.382	0.410	0.610	1.220	1.950
100	0.320	1.160	1.080	1.060	2.210	0.589	0.462	0.320	0.377	0.406	0.563	1.170	1.890
MEAN	4.907	2.850	4.843	10.147	13.458	3.900	2.051	1.194	1.375	3.510	4.390	5.638	5.687

SUMMARY TABLE FROM FLOW DURATION ANALYSIS					02FD001	PINE RIVER AT LURGAN							
YEARS OF RECORD: 13 STATION AREA: 154													
PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	133.000	45.300	63.400	133.000	46.200	32.800	27.600	2.800	27.700	85.200	13.300	20.400	41.900
1	27.700	16.900	41.400	56.100	28.900	9.340	11.700	1.320	2.890	21.600	10.400	12.700	24.300
2	18.400	8.580	35.200	40.000	19.400	7.250	6.000	0.924	1.990	16.600	6.860	10.600	16.900
3	14.400	7.830	26.800	37.700	14.900	5.640	3.100	0.768	1.290	11.400	5.690	9.800	15.000
4	11.900	7.230	23.400	35.400	13.600	4.660	1.970	0.665	1.000	7.840	5.020	8.530	12.400
5	9.950	6.370	20.300	28.900	11.700	3.570	1.510	0.616	0.722	6.580	4.560	7.380	10.100
6	8.480	5.660	17.900	26.600	10.300	3.280	1.240	0.529	0.556	6.110	3.770	6.160	8.980
7	7.490	5.040	17.200	24.400	8.670	2.820	1.170	0.452	0.507	4.730	3.380	5.670	8.000
8	6.650	4.460	14.700	21.400	8.210	2.660	0.831	0.424	0.462	3.060	3.140	5.070	7.490
9	5.690	4.150	12.200	18.800	7.850	2.360	0.753	0.374	0.404	2.830	2.770	4.890	6.800
10	5.160	3.650	11.900	18.000	7.520	2.170	0.699	0.366	0.363	2.380	2.550	4.810	6.230
11	4.700	3.000	10.100	16.900	6.740	2.020	0.657	0.320	0.326	2.200	2.420	4.600	5.970
12	4.250	2.820	9.640	15.900	5.800	1.840	0.611	0.281	0.298	1.820	2.240	4.160	5.420
13	3.810	2.660	9.000	15.100	5.550	1.720	0.566	0.265	0.277	1.600	2.070	3.870	4.970
14	3.400	2.300	8.060	14.500	5.470	1.500	0.543	0.242	0.240	1.350	1.960	3.740	4.480
15	3.110	2.120	7.190	14.200	5.150	1.430	0.484	0.217	0.222	1.280	1.810	3.400	4.090
16	2.910	2.000	7.010	13.100	5.050	1.370	0.470	0.198	0.220	1.070	1.770	3.250	3.770
17	2.650	1.870	6.400	12.800	4.760	1.340	0.456	0.186	0.212	1.010	1.710	3.110	3.400
18	2.520	1.760	5.900	12.100	4.520	1.240	0.410	0.177	0.188	0.973	1.620	3.060	3.200
19	2.300	1.700	5.550	11.900	4.250	1.150	0.390	0.159	0.178	0.865	1.560	2.810	3.110
20	2.160	1.590	4.860	11.000	4.170	1.110	0.374	0.144	0.173	0.803	1.520	2.640	2.950
21	2.050	1.500	4.000	10.700	4.080	1.090	0.365	0.135	0.162	0.770	1.490	2.560	2.820
22	1.950	1.440	3.400	10.400	3.940	1.040	0.354	0.130	0.151	0.722	1.460	2.520	2.730
23	1.810	1.420	2.900	10.100	3.770	1.010	0.323	0.123	0.143	0.691	1.380	2.240	2.600
24	1.720	1.330	2.590	9.800	3.630	0.980	0.309	0.114	0.137	0.650	1.320	2.170	2.520
25	1.620	1.250	2.500	9.400	3.510	0.952	0.297	0.108	0.132	0.610	1.250	2.100	2.470
26	1.530	1.200	2.220	9.060	3.400	0.920	0.286	0.101	0.125	0.565	1.190	2.040	2.390
27	1.470	1.180	2.120	8.940	3.250	0.869	0.280	0.096	0.119	0.553	1.120	2.000	2.330
28	1.410	1.120	2.040	8.230	3.190	0.853	0.272	0.091	0.111	0.527	1.070	1.810	2.260
29	1.350	1.080	2.000	7.900	3.080	0.811	0.267	0.090	0.100	0.502	1.030	1.790	2.220
30	1.290	1.070	1.950	7.500	2.990	0.799	0.264	0.088	0.092	0.484	1.000	1.720	2.150
31	1.220	0.995	1.870	7.280	2.930	0.765	0.253	0.082	0.087	0.457	0.930	1.660	2.120
32	1.160	0.970	1.700	7.160	2.860	0.733	0.242	0.079	0.081	0.425	0.894	1.610	2.040
33	1.100	0.942	1.660	6.840	2.810	0.723	0.240	0.075	0.076	0.397	0.878	1.560	2.000
34	1.050	0.900	1.600	6.600	2.730	0.688	0.237	0.067	0.070	0.377	0.860	1.530	1.930
35	1.000	0.881	1.470	6.360	2.620	0.657	0.226	0.061	0.066	0.349	0.835	1.500	1.880
36	0.952	0.856	1.400	6.020	2.510	0.652	0.221	0.059	0.059	0.323	0.778	1.470	1.840
37	0.909	0.830	1.320	5.870	2.420	0.637	0.220	0.054	0.055	0.314	0.752	1.440	1.800
38	0.877	0.801	1.250	5.530	2.360	0.619	0.212	0.051	0.052	0.280	0.742	1.410	1.760
39	0.835	0.793	1.200	5.300	2.320	0.593	0.207	0.049	0.051	0.251	0.719	1.370	1.740
40	0.801	0.779	1.130	5.090	2.290	0.580	0.201	0.046	0.048	0.240	0.688	1.310	1.710
41	0.765	0.750	1.130	4.910	2.190	0.570	0.195	0.043	0.040	0.221	0.648	1.270	1.650
42	0.736	0.736	1.050	4.700	2.120	0.540	0.190	0.040	0.036	0.213	0.637	1.260	1.610
43	0.710	0.722	1.000	4.600	2.080	0.521	0.185	0.035	0.031	0.198	0.603	1.220	1.580
44	0.680	0.708	0.991	4.510	2.040	0.499	0.181	0.033	0.028	0.161	0.580	1.160	1.550
45	0.651	0.694	0.963	4.450	2.010	0.486	0.176	0.029	0.025	0.146	0.561	1.120	1.530
46	0.624	0.680	0.934	4.360	1.970	0.459	0.166	0.027	0.022	0.138	0.531	1.080	1.500
47	0.595	0.660	0.906	4.300	1.820	0.449	0.161	0.026	0.018	0.124	0.522	1.040	1.470
48	0.570	0.642	0.889	4.160	1.770	0.431	0.153	0.025	0.010	0.112	0.507	1.010	1.420
49	0.550	0.631	0.832	3.950	1.720	0.419	0.147	0.024	0.010	0.101	0.485	0.965	1.390

SUMMARY TABLE FROM FLOW DURATION ANALYSIS

02FDD01

PINE RIVER AT LURGAN

YEARS OF RECORD: 13 STATION AREA: 154

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	0.527	0.620	0.805	3.740	1.700	0.405	0.142	0.022	0.008	0.096	0.467	0.957	1.370
51	0.507	0.600	0.740	3.420	1.670	0.391	0.135	0.019	0.006	0.088	0.444	0.940	1.360
52	0.484	0.600	0.715	3.300	1.590	0.382	0.127	0.018	0.005	0.084	0.420	0.898	1.340
53	0.464	0.580	0.640	3.260	1.560	0.365	0.125	0.016	0.004	0.080	0.396	0.854	1.310
54	0.449	0.570	0.620	3.100	1.520	0.357	0.120	0.014	0.004	0.072	0.379	0.823	1.300
55	0.420	0.561	0.600	3.060	1.500	0.345	0.117	0.012	0.003	0.068	0.358	0.783	1.240
56	0.396	0.560	0.566	3.000	1.470	0.340	0.110	0.011	0.002	0.064	0.345	0.763	1.200
57	0.380	0.550	0.538	2.720	1.450	0.328	0.105	0.010	0.001	0.056	0.316	0.742	1.170
58	0.365	0.540	0.510	2.610	1.430	0.317	0.100	0.009	0.001	0.054	0.294	0.712	1.130
59	0.345	0.530	0.501	2.560	1.400	0.309	0.097	0.008	0.001	0.051	0.283	0.702	1.120
60	0.323	0.521	0.470	2.500	1.370	0.305	0.096	0.007	0.001	0.049	0.261	0.673	1.080
61	0.306	0.519	0.440	2.400	1.330	0.294	0.090	0.006	0.001	0.045	0.251	0.660	1.060
62	0.293	0.510	0.418	2.250	1.280	0.289	0.088	0.006	0.001	0.037	0.238	0.654	1.050
63	0.279	0.501	0.396	2.120	1.250	0.286	0.085	0.005	0.000	0.035	0.215	0.646	1.020
64	0.266	0.500	0.380	2.030	1.210	0.281	0.082	0.004	0.000	0.029	0.181	0.634	0.991
65	0.258	0.490	0.365	1.900	1.190	0.277	0.079	0.003	0.000	0.022	0.176	0.614	0.973
66	0.246	0.482	0.354	1.810	1.170	0.272	0.074	0.002	0.000	0.019	0.153	0.595	0.938
67	0.238	0.480	0.340	1.700	1.140	0.262	0.072	0.002	0.000	0.018	0.139	0.581	0.912
68	0.221	0.470	0.331	1.580	1.080	0.255	0.070	0.001	0.000	0.014	0.130	0.565	0.888
69	0.210	0.460	0.320	1.500	1.060	0.249	0.066	0.001	0.000	0.012	0.119	0.561	0.852
70	0.198	0.453	0.320	1.400	1.020	0.243	0.063	0.001	0.000	0.010	0.113	0.555	0.850
71	0.184	0.440	0.310	1.340	0.968	0.241	0.059	0.001	0.000	0.009	0.102	0.552	0.821
72	0.170	0.438	0.307	1.290	0.940	0.232	0.057	0.000	0.000	0.009	0.096	0.541	0.820
73	0.155	0.413	0.302	1.250	0.929	0.220	0.054	0.000	0.000	0.008	0.088	0.524	0.784
74	0.144	0.402	0.300	1.190	0.911	0.213	0.048	0.000	0.000	0.007	0.085	0.512	0.750
75	0.131	0.397	0.300	1.100	0.895	0.204	0.045	0.000	0.000	0.006	0.077	0.494	0.736
76	0.118	0.390	0.297	1.020	0.871	0.199	0.042	0.000	0.000	0.004	0.067	0.484	0.720
77	0.102	0.383	0.290	0.991	0.852	0.193	0.042	0.000	0.000	0.002	0.057	0.467	0.710
78	0.090	0.377	0.286	0.948	0.827	0.190	0.040	0.000	0.000	0.001	0.054	0.456	0.680
79	0.082	0.371	0.283	0.900	0.812	0.182	0.040	0.000	0.000	0.001	0.051	0.439	0.670
80	0.070	0.369	0.276	0.880	0.804	0.177	0.040	0.000	0.000	0.000	0.048	0.426	0.651
81	0.059	0.365	0.270	0.834	0.791	0.170	0.034	0.000	0.000	0.000	0.045	0.405	0.624
82	0.051	0.340	0.269	0.790	0.769	0.164	0.031	0.000	0.000	0.000	0.039	0.394	0.609
83	0.044	0.296	0.266	0.765	0.742	0.162	0.025	0.000	0.000	0.000	0.031	0.384	0.580
84	0.035	0.276	0.263	0.750	0.724	0.160	0.020	0.000	0.000	0.000	0.025	0.365	0.540
85	0.025	0.261	0.260	0.711	0.694	0.155	0.020	0.000	0.000	0.000	0.022	0.351	0.521
86	0.019	0.249	0.255	0.580	0.677	0.150	0.015	0.000	0.000	0.000	0.016	0.348	0.510
87	0.012	0.241	0.252	0.490	0.663	0.145	0.009	0.000	0.000	0.000	0.013	0.323	0.496
88	0.009	0.227	0.250	0.440	0.648	0.140	0.005	0.000	0.000	0.000	0.013	0.311	0.480
89	0.006	0.218	0.248	0.410	0.623	0.140	0.000	0.000	0.000	0.000	0.012	0.297	0.459
90	0.002	0.210	0.244	0.368	0.592	0.135	0.000	0.000	0.000	0.000	0.011	0.286	0.440
91	0.001	0.198	0.241	0.260	0.574	0.126	0.000	0.000	0.000	0.000	0.010	0.269	0.425
92	0.000	0.195	0.239	0.260	0.561	0.117	0.000	0.000	0.000	0.000	0.009	0.256	0.396
93	0.000	0.187	0.230	0.260	0.528	0.113	0.000	0.000	0.000	0.000	0.007	0.244	0.368
94	0.000	0.184	0.221	0.260	0.479	0.099	0.000	0.000	0.000	0.000	0.005	0.229	0.347
95	0.000	0.169	0.215	0.239	0.451	0.082	0.000	0.000	0.000	0.000	0.000	0.210	0.340
96	0.000	0.159	0.200	0.226	0.416	0.069	0.000	0.000	0.000	0.000	0.000	0.195	0.326
97	0.000	0.152	0.181	0.212	0.382	0.031	0.000	0.000	0.000	0.000	0.000	0.178	0.300
98	0.000	0.148	0.178	0.204	0.343	0.000	0.000	0.000	0.000	0.000	0.000	0.102	0.283
99	0.000	0.146	0.173	0.198	0.310	0.000	0.000	0.000	0.000	0.000	0.000	0.048	0.253
100	0.000	0.144	0.170	0.195	0.283	0.000	0.000	0.000	0.000	0.000	0.000	0.045	0.225
MEAN	2.193	1.652	4.117	7.758	3.401	1.110	0.571	0.125	0.309	1.566	1.092	1.940	2.800

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 33 STATION AREA: 1630

02FED02

MAITLAND RIVER BELOW WINGHAM

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	680.000	232.000	464.000	680.000	626.000	303.000	136.000	115.000	297.000	347.000	464.000	206.000	304.000
1	229.000	130.000	281.000	376.000	391.000	129.000	58.700	27.900	60.300	90.700	129.000	95.200	173.000
2	162.000	103.000	236.000	300.000	317.000	94.000	34.800	20.000	25.500	56.800	96.300	83.800	127.000
3	129.000	91.700	212.000	240.000	276.000	73.300	28.200	15.000	18.500	43.300	66.300	77.000	106.000
4	109.000	75.000	169.000	213.000	243.000	67.700	23.200	12.000	14.100	35.700	53.800	64.300	94.900
5	92.900	62.000	136.000	191.000	227.000	53.400	21.400	10.300	10.600	28.300	48.400	57.100	85.000
6	80.400	52.700	105.000	176.000	216.000	48.400	19.400	9.120	9.120	24.400	43.000	53.200	79.000
7	70.800	44.200	93.700	165.000	195.000	43.600	17.600	8.270	7.730	20.400	36.800	50.400	70.900
8	63.700	41.600	83.500	156.000	180.000	41.900	15.800	7.620	6.850	18.500	34.500	46.700	63.000
9	56.900	36.500	68.800	149.000	157.000	38.800	15.100	7.140	6.130	16.400	30.500	42.800	54.900
10	51.800	32.800	54.900	144.000	145.000	36.200	14.300	6.800	5.640	15.200	29.200	41.100	53.200
11	47.400	29.400	51.000	138.000	136.000	33.700	13.400	6.430	5.240	13.600	27.600	39.600	50.200
12	43.300	27.200	42.800	130.000	129.000	32.000	12.600	6.120	4.930	12.200	25.700	37.500	47.600
13	40.200	26.100	36.200	126.000	117.000	30.600	12.200	5.830	4.560	11.100	24.000	35.700	46.000
14	37.400	24.500	34.000	122.000	109.000	30.000	11.600	5.550	4.370	9.730	22.500	34.800	43.400
15	35.100	23.200	31.400	119.000	105.000	28.900	11.100	5.370	4.080	9.150	21.400	33.400	40.500
16	32.800	21.800	29.700	115.000	95.200	28.300	10.600	5.130	3.850	8.160	19.700	31.400	38.600
17	30.900	21.400	27.800	110.000	92.300	27.400	10.300	5.010	3.610	7.620	18.600	29.700	36.900
18	29.400	21.200	25.700	106.000	86.900	26.500	9.600	4.810	3.480	6.920	17.600	28.600	35.000
19	28.000	20.000	24.800	103.000	82.200	25.800	9.320	4.730	3.340	6.510	16.400	27.300	33.700
20	26.500	19.000	23.000	99.700	77.900	24.900	9.120	4.640	3.170	6.260	15.400	25.900	32.500
21	25.500	18.400	22.100	96.600	75.300	24.500	9.030	4.530	3.110	5.860	14.700	25.300	31.400
22	24.400	17.800	21.200	90.900	70.800	23.400	8.690	4.330	3.010	5.550	13.800	24.500	30.200
23	23.300	17.300	20.700	87.000	68.000	22.800	8.430	4.230	2.970	5.380	13.200	23.600	29.600
24	22.400	17.000	20.500	84.700	65.700	22.100	8.240	4.160	2.860	5.260	12.700	22.900	28.900
25	21.500	16.400	20.400	82.100	64.600	21.600	8.070	3.990	2.800	5.040	12.200	22.100	28.200
26	20.800	16.300	19.500	78.700	63.200	21.000	7.830	3.910	2.690	4.900	11.700	21.300	27.300
27	19.900	16.000	18.700	76.500	60.300	20.800	7.620	3.810	2.600	4.640	11.400	20.600	26.700
28	19.100	15.600	18.100	74.200	58.300	20.000	7.500	3.680	2.550	4.470	11.000	19.700	26.000
29	18.300	15.100	17.500	71.600	56.900	19.600	7.310	3.620	2.500	4.340	10.600	19.000	25.400
30	17.500	15.000	17.000	69.900	54.900	19.300	7.180	3.550	2.460	4.250	10.300	18.700	24.700
31	16.600	14.700	16.400	66.000	53.200	19.000	7.050	3.490	2.400	4.000	9.580	18.300	24.200
32	16.100	14.300	15.900	64.300	52.100	18.500	6.910	3.420	2.350	3.910	9.220	17.600	23.800
33	15.600	14.000	15.600	62.300	51.200	18.200	6.800	3.340	2.290	3.650	9.060	17.100	23.700
34	15.000	13.700	15.300	59.700	49.400	17.600	6.630	3.260	2.260	3.570	8.830	16.600	23.200
35	14.500	13.300	14.700	57.500	48.100	17.200	6.510	3.220	2.230	3.480	8.520	16.400	22.900
36	14.000	13.100	14.300	55.900	47.000	16.600	6.400	3.200	2.170	3.390	8.180	15.900	22.700
37	13.400	13.000	14.100	53.800	45.600	16.500	6.290	3.140	2.150	3.200	7.930	15.300	22.100
38	13.000	12.800	13.600	51.300	43.600	16.200	6.170	3.100	2.140	3.140	7.560	14.900	21.500
39	12.500	12.500	13.300	49.300	42.200	15.900	6.050	3.030	2.100	2.970	7.210	14.400	21.100
40	12.100	12.300	13.000	47.600	41.100	15.500	5.950	2.940	2.070	2.890	6.910	14.000	20.500
41	11.700	12.000	12.900	45.600	40.700	15.200	5.800	2.890	2.050	2.860	6.580	13.600	20.200
42	11.300	11.800	12.500	44.200	39.600	15.000	5.720	2.860	2.020	2.750	6.400	13.200	19.800
43	11.000	11.600	12.500	42.800	39.100	14.700	5.610	2.820	2.010	2.660	6.030	12.900	19.500
44	10.600	11.500	12.400	41.600	38.500	14.300	5.550	2.760	1.980	2.550	5.750	12.500	18.900
45	10.400	11.300	12.000	40.500	37.400	14.000	5.520	2.680	1.960	2.520	5.640	12.200	18.000
46	10.000	11.200	11.800	39.600	36.800	13.600	5.440	2.650	1.940	2.460	5.520	12.000	17.700
47	9.660	11.000	11.500	38.600	36.000	13.500	5.270	2.590	1.920	2.330	5.300	11.800	17.000
48	9.400	10.800	11.300	37.400	35.400	13.100	5.180	2.530	1.900	2.270	5.150	11.500	16.500
49	9.100	10.700	11.300	36.000	34.700	13.100	5.070	2.520	1.900	2.220	5.010	11.300	16.200

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 33 STATION AREA: 1630

02FED02 MAITLAND RIVER BELOW WINGHAM

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	8.780	10.600	11.000	34.800	34.300	12.900	4.980	2.500	1.880	2.210	4.790	11.000	15.900
51	8.500	10.500	11.000	33.700	33.700	12.500	4.960	2.460	1.870	2.180	4.640	10.800	15.500
52	8.210	10.400	10.800	32.300	32.800	12.300	4.760	2.410	1.850	2.090	4.500	10.400	15.500
53	7.930	10.300	10.500	31.100	32.000	12.000	4.700	2.350	1.840	2.050	4.110	10.100	15.000
54	7.650	10.100	10.500	30.000	31.400	11.700	4.560	2.330	1.820	2.020	3.940	9.930	14.600
55	7.420	10.000	10.300	29.400	30.900	11.400	4.470	2.280	1.790	2.000	3.820	9.680	14.200
56	7.190	9.910	10.100	28.400	29.800	11.200	4.420	2.230	1.780	1.960	3.570	9.600	13.800
57	7.020	9.800	9.800	27.900	29.200	11.000	4.330	2.210	1.760	1.910	3.280	9.330	13.400
58	6.770	9.680	9.600	27.000	28.900	10.600	4.250	2.180	1.740	1.900	3.200	9.090	13.100
59	6.510	9.570	9.400	26.100	28.200	10.400	4.110	2.160	1.720	1.850	2.970	8.700	13.000
60	6.290	9.400	9.300	25.800	27.800	10.200	3.990	2.100	1.690	1.810	2.860	8.540	12.600
61	6.060	9.260	9.060	25.300	27.400	9.940	3.940	2.100	1.670	1.780	2.750	8.180	12.300
62	5.830	9.200	8.810	24.500	27.000	9.680	3.890	2.070	1.650	1.750	2.600	8.010	12.000
63	5.550	9.060	8.640	23.500	26.400	9.510	3.790	2.040	1.610	1.730	2.520	7.860	11.700
64	5.320	8.950	8.550	23.100	25.900	9.400	3.710	2.020	1.610	1.700	2.520	7.590	11.400
65	5.070	8.830	8.470	21.900	25.700	9.200	3.570	1.980	1.570	1.670	2.420	7.280	11.200
66	4.810	8.750	8.330	21.000	25.200	8.950	3.480	1.940	1.530	1.640	2.290	7.110	11.000
67	4.620	8.580	8.180	20.800	24.700	8.680	3.430	1.900	1.500	1.610	2.210	6.990	11.000
68	4.340	8.440	8.040	19.900	24.300	8.550	3.340	1.900	1.500	1.580	2.150	6.680	10.800
69	4.130	8.270	7.900	19.000	23.700	8.350	3.280	1.890	1.440	1.550	2.080	6.480	10.500
70	3.910	8.180	7.700	18.300	23.600	8.180	3.240	1.840	1.430	1.480	1.990	6.400	10.200
71	3.650	7.930	7.590	17.600	23.200	8.100	3.200	1.800	1.390	1.440	1.980	6.260	9.910
72	3.510	7.760	7.590	17.100	22.700	7.920	3.180	1.780	1.370	1.410	1.960	6.060	9.680
73	3.340	7.620	7.420	16.500	22.400	7.790	3.090	1.730	1.330	1.390	1.900	5.800	9.600
74	3.200	7.420	7.280	16.000	21.900	7.480	3.000	1.680	1.330	1.350	1.900	5.550	9.400
75	3.030	7.290	7.190	15.300	21.600	7.360	2.920	1.670	1.330	1.330	1.850	5.300	9.200
76	2.860	7.220	7.140	15.000	21.200	7.220	2.820	1.610	1.280	1.300	1.800	5.040	9.000
77	2.720	7.110	7.110	14.600	20.900	7.050	2.790	1.610	1.270	1.250	1.730	4.790	8.780
78	2.560	7.110	7.080	14.200	20.200	6.850	2.710	1.560	1.230	1.230	1.670	4.670	8.550
79	2.480	7.050	6.900	13.700	19.800	6.720	2.630	1.510	1.190	1.220	1.650	4.330	8.500
80	2.330	6.970	6.750	13.000	19.700	6.600	2.580	1.490	1.160	1.190	1.590	4.250	8.350
81	2.210	6.800	6.600	12.100	19.300	6.400	2.520	1.440	1.140	1.160	1.560	3.940	8.180
82	2.120	6.630	6.480	11.400	18.500	6.260	2.520	1.400	1.080	1.140	1.510	3.600	7.900
83	2.030	6.500	6.350	11.000	18.000	6.120	2.400	1.330	0.946	1.080	1.440	3.340	7.530
84	1.960	6.370	6.270	10.500	17.400	6.020	2.240	1.330	0.898	1.040	1.390	3.230	7.360
85	1.900	6.310	6.200	10.100	16.700	5.930	2.170	1.330	0.850	0.994	1.330	2.970	7.050
86	1.840	6.170	6.200	9.340	16.300	5.610	2.040	1.230	0.850	0.946	1.330	2.860	6.650
87	1.760	5.950	6.000	8.330	15.900	5.380	1.980	1.090	0.765	0.850	1.280	2.660	5.970
88	1.670	5.800	5.780	7.990	15.400	5.200	1.900	1.030	0.680	0.850	1.230	2.520	5.380
89	1.610	5.520	5.660	7.590	15.000	5.100	1.810	0.937	0.665	0.765	1.190	2.330	4.760
90	1.530	5.010	5.340	7.560	14.600	4.870	1.730	0.850	0.629	0.665	1.160	2.270	4.330
91	1.440	4.810	5.040	7.200	14.300	4.730	1.670	0.850	0.592	0.665	0.994	2.080	3.940
92	1.340	3.990	4.810	6.970	13.900	4.390	1.610	0.736	0.555	0.623	0.946	1.980	3.710
93	1.300	3.570	4.530	6.680	13.300	4.190	1.570	0.623	0.481	0.510	0.898	1.840	3.200
94	1.190	3.570	4.220	6.030	13.000	3.940	1.480	0.510	0.481	0.456	0.813	1.730	3.000
95	1.040	3.570	4.130	5.820	12.200	3.480	1.440	0.481	0.396	0.430	0.739	1.730	2.660
96	0.898	3.510	3.910	4.880	11.600	3.200	1.330	0.396	0.283	0.283	0.736	1.560	2.460
97	0.736	1.440	3.620	3.570	11.200	2.800	1.300	0.283	0.283	0.227	0.665	1.440	2.010
98	0.566	1.440	1.930	3.370	10.300	2.480	1.190	0.283	0.227	0.227	0.592	1.190	1.730
99	0.283	1.250	1.440	3.030	9.430	2.010	0.946	0.227	0.142	0.142	0.481	0.994	1.050
100	0.057	1.250	1.440	3.030	6.480	1.300	0.623	0.142	0.142	0.057	0.283	0.736	0.946
MEAN	22.486	17.843	28.157	62.223	62.429	19.359	7.568	3.871	4.385	7.735	13.310	17.929	25.718

SUMMARY TABLE FROM FLOW DURATION ANALYSIS				02FED03	MIDDLE MAITLAND RIVER NEAR LISTOWEL								
YEARS OF RECORD: 33				STATION AREA: 77.7									
PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	55.800	17.100	33.100	55.800	47.600	27.000	14.300	8.160	19.100	39.800	32.800	16.500	21.700
1	11.800	6.880	14.000	19.800	21.800	7.730	3.540	1.980	2.780	4.960	8.080	5.790	9.950
2	8.080	5.080	10.200	12.800	17.200	5.780	2.040	1.470	1.250	2.780	5.060	5.010	7.530
3	6.120	4.130	6.340	11.900	14.200	4.020	1.640	1.220	1.060	2.460	3.340	4.260	5.700
4	4.980	3.500	4.980	10.200	12.500	3.170	1.100	0.963	0.677	1.950	2.520	3.620	4.900
5	4.300	2.830	4.190	9.630	11.000	2.690	0.850	0.793	0.505	1.760	2.170	3.280	4.550
6	3.680	2.470	3.680	8.950	9.850	2.460	0.736	0.623	0.391	1.510	1.920	2.890	4.280
7	3.230	2.150	3.170	8.440	8.890	2.240	0.677	0.460	0.340	1.310	1.670	2.520	3.850
8	2.830	1.820	2.750	7.760	7.900	1.980	0.578	0.413	0.283	1.050	1.540	2.360	3.250
9	2.580	1.650	2.750	7.220	7.310	1.750	0.524	0.396	0.255	0.835	1.420	2.160	3.030
10	2.350	1.460	2.750	6.740	6.740	1.610	0.476	0.340	0.227	0.756	1.270	2.010	2.700
11	2.120	1.190	2.500	6.260	6.010	1.500	0.453	0.292	0.198	0.617	1.140	1.950	2.460
12	1.970	1.080	2.140	5.800	5.490	1.400	0.402	0.283	0.180	0.547	1.100	1.840	2.310
13	1.790	0.991	1.980	5.610	4.900	1.330	0.394	0.255	0.170	0.487	1.020	1.760	2.180
14	1.650	0.951	1.730	5.400	4.620	1.290	0.374	0.229	0.155	0.443	0.975	1.610	2.100
15	1.530	0.917	1.450	5.100	4.360	1.210	0.345	0.221	0.142	0.413	0.892	1.530	1.970
16	1.420	0.850	1.280	4.920	3.990	1.140	0.340	0.198	0.142	0.391	0.850	1.460	1.800
17	1.320	0.793	1.180	4.700	3.790	1.080	0.315	0.193	0.127	0.357	0.789	1.380	1.690
18	1.220	0.758	1.060	4.570	3.630	1.050	0.300	0.176	0.119	0.319	0.722	1.350	1.570
19	1.130	0.708	0.943	4.360	3.430	1.000	0.286	0.167	0.113	0.309	0.665	1.250	1.520
20	1.080	0.665	0.864	4.190	3.230	0.968	0.283	0.156	0.113	0.283	0.640	1.190	1.460
21	1.010	0.623	0.804	3.990	3.090	0.934	0.269	0.144	0.108	0.261	0.588	1.100	1.390
22	0.951	0.609	0.765	3.820	2.940	0.855	0.255	0.142	0.102	0.242	0.566	1.080	1.330
23	0.900	0.584	0.719	3.680	2.860	0.828	0.244	0.133	0.094	0.229	0.526	1.030	1.270
24	0.850	0.566	0.694	3.580	2.740	0.793	0.238	0.125	0.085	0.218	0.490	1.010	1.240
25	0.802	0.544	0.668	3.480	2.660	0.770	0.227	0.116	0.085	0.198	0.457	0.968	1.200
26	0.770	0.510	0.651	3.340	2.570	0.753	0.224	0.110	0.079	0.178	0.436	0.934	1.160
27	0.736	0.510	0.623	3.280	2.460	0.736	0.212	0.102	0.074	0.167	0.396	0.900	1.120
28	0.697	0.481	0.595	3.140	2.380	0.708	0.204	0.099	0.065	0.150	0.384	0.878	1.080
29	0.663	0.473	0.564	2.970	2.270	0.694	0.199	0.096	0.062	0.142	0.362	0.850	1.060
30	0.623	0.453	0.510	2.860	2.180	0.665	0.197	0.091	0.059	0.136	0.347	0.840	1.020
31	0.595	0.447	0.504	2.750	2.110	0.643	0.190	0.087	0.059	0.127	0.326	0.799	1.000
32	0.566	0.425	0.481	2.650	2.070	0.626	0.181	0.085	0.057	0.122	0.292	0.782	0.963
33	0.532	0.421	0.464	2.550	2.010	0.606	0.176	0.085	0.057	0.118	0.283	0.753	0.934
34	0.510	0.407	0.453	2.470	1.970	0.583	0.170	0.079	0.057	0.113	0.269	0.717	0.912
35	0.481	0.397	0.420	2.400	1.910	0.566	0.170	0.077	0.057	0.110	0.255	0.685	0.887
36	0.460	0.396	0.396	2.280	1.840	0.555	0.163	0.076	0.057	0.105	0.238	0.651	0.861
37	0.447	0.394	0.380	2.210	1.790	0.538	0.156	0.074	0.055	0.102	0.227	0.612	0.838
38	0.419	0.380	0.368	2.100	1.740	0.521	0.152	0.071	0.054	0.099	0.217	0.578	0.821
39	0.396	0.368	0.362	2.040	1.690	0.510	0.147	0.067	0.051	0.091	0.198	0.558	0.793
40	0.385	0.364	0.354	1.980	1.660	0.510	0.144	0.065	0.048	0.087	0.198	0.535	0.782
41	0.366	0.354	0.343	1.920	1.610	0.493	0.142	0.062	0.045	0.085	0.188	0.510	0.767
42	0.348	0.348	0.326	1.840	1.590	0.481	0.139	0.062	0.042	0.085	0.178	0.496	0.765
43	0.334	0.340	0.314	1.730	1.570	0.464	0.136	0.059	0.042	0.085	0.170	0.477	0.736
44	0.316	0.337	0.309	1.650	1.510	0.453	0.130	0.057	0.042	0.085	0.160	0.458	0.708
45	0.302	0.326	0.300	1.610	1.500	0.448	0.127	0.057	0.042	0.085	0.148	0.445	0.702
46	0.286	0.317	0.294	1.550	1.440	0.436	0.125	0.057	0.042	0.079	0.142	0.422	0.680
47	0.283	0.311	0.289	1.500	1.420	0.417	0.119	0.057	0.040	0.076	0.130	0.402	0.657
48	0.268	0.303	0.283	1.390	1.360	0.402	0.116	0.057	0.040	0.073	0.127	0.391	0.643
49	0.255	0.292	0.278	1.330	1.320	0.396	0.113	0.054	0.038	0.068	0.116	0.377	0.600

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 33 STATION AREA: 77.7

02FED03

MIDDLE MAITLAND RIVER NEAR LISTOWEL

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	0.247	0.287	0.270	1.300	1.300	0.391	0.113	0.051	0.037	0.067	0.113	0.357	0.590
51	0.235	0.283	0.262	1.220	1.260	0.365	0.113	0.051	0.037	0.062	0.113	0.343	0.566
52	0.227	0.283	0.255	1.140	1.210	0.348	0.108	0.049	0.037	0.059	0.104	0.328	0.566
53	0.212	0.283	0.249	1.100	1.180	0.340	0.108	0.048	0.036	0.057	0.099	0.314	0.540
54	0.201	0.272	0.241	1.060	1.140	0.328	0.103	0.045	0.034	0.057	0.096	0.306	0.520
55	0.198	0.266	0.238	1.020	1.110	0.317	0.102	0.045	0.034	0.057	0.091	0.295	0.510
56	0.187	0.261	0.227	0.963	1.100	0.300	0.099	0.042	0.032	0.057	0.085	0.283	0.493
57	0.176	0.258	0.224	0.934	1.060	0.292	0.095	0.042	0.031	0.055	0.085	0.282	0.481
58	0.170	0.255	0.215	0.906	1.030	0.283	0.090	0.042	0.031	0.054	0.082	0.266	0.467
59	0.163	0.249	0.210	0.889	1.000	0.269	0.087	0.040	0.031	0.051	0.079	0.261	0.453
60	0.153	0.240	0.198	0.850	0.985	0.262	0.085	0.040	0.029	0.051	0.074	0.255	0.439
61	0.144	0.235	0.198	0.813	0.963	0.258	0.085	0.040	0.028	0.048	0.071	0.252	0.420
62	0.142	0.227	0.193	0.778	0.940	0.249	0.085	0.037	0.028	0.045	0.068	0.243	0.396
63	0.135	0.222	0.184	0.736	0.917	0.244	0.084	0.037	0.028	0.045	0.065	0.232	0.391
64	0.127	0.217	0.181	0.717	0.876	0.235	0.079	0.037	0.028	0.042	0.062	0.227	0.377
65	0.119	0.210	0.176	0.680	0.850	0.227	0.077	0.034	0.028	0.042	0.059	0.217	0.368
66	0.113	0.204	0.170	0.651	0.833	0.221	0.076	0.034	0.028	0.040	0.057	0.206	0.352
67	0.113	0.201	0.167	0.623	0.809	0.210	0.074	0.032	0.028	0.040	0.057	0.198	0.340
68	0.104	0.198	0.163	0.617	0.793	0.203	0.069	0.031	0.028	0.040	0.057	0.193	0.317
69	0.099	0.194	0.159	0.580	0.782	0.198	0.067	0.031	0.028	0.037	0.057	0.184	0.303
70	0.093	0.184	0.155	0.566	0.749	0.195	0.063	0.031	0.028	0.037	0.055	0.173	0.292
71	0.085	0.178	0.153	0.540	0.736	0.190	0.062	0.030	0.028	0.037	0.054	0.150	0.283
72	0.085	0.174	0.150	0.510	0.731	0.178	0.059	0.028	0.027	0.034	0.051	0.142	0.280
73	0.081	0.170	0.147	0.490	0.708	0.173	0.059	0.028	0.025	0.034	0.048	0.136	0.269
74	0.076	0.170	0.144	0.481	0.690	0.170	0.057	0.028	0.025	0.034	0.046	0.125	0.263
75	0.073	0.170	0.142	0.453	0.675	0.161	0.057	0.028	0.025	0.034	0.045	0.113	0.255
76	0.067	0.170	0.136	0.442	0.651	0.153	0.057	0.028	0.024	0.031	0.044	0.113	0.249
77	0.062	0.167	0.132	0.408	0.632	0.146	0.054	0.028	0.024	0.031	0.042	0.105	0.241
78	0.057	0.164	0.125	0.385	0.623	0.142	0.054	0.028	0.023	0.031	0.042	0.096	0.229
79	0.057	0.159	0.125	0.368	0.607	0.142	0.051	0.027	0.023	0.031	0.040	0.085	0.227
80	0.057	0.155	0.122	0.352	0.586	0.136	0.051	0.025	0.023	0.028	0.040	0.085	0.217
81	0.054	0.147	0.119	0.340	0.566	0.130	0.050	0.025	0.022	0.028	0.037	0.079	0.201
82	0.049	0.142	0.113	0.323	0.544	0.125	0.048	0.024	0.021	0.028	0.034	0.079	0.190
83	0.045	0.142	0.113	0.311	0.524	0.120	0.045	0.023	0.020	0.028	0.034	0.076	0.176
84	0.042	0.136	0.108	0.289	0.510	0.116	0.042	0.023	0.020	0.028	0.031	0.076	0.170
85	0.040	0.132	0.102	0.280	0.481	0.113	0.042	0.022	0.020	0.028	0.028	0.074	0.159
86	0.037	0.127	0.097	0.260	0.467	0.113	0.040	0.020	0.019	0.028	0.028	0.074	0.142
87	0.034	0.122	0.096	0.238	0.453	0.108	0.037	0.020	0.018	0.026	0.028	0.068	0.142
88	0.031	0.118	0.093	0.218	0.445	0.105	0.034	0.019	0.018	0.025	0.028	0.062	0.132
89	0.031	0.113	0.089	0.200	0.425	0.096	0.034	0.018	0.017	0.025	0.028	0.059	0.113
90	0.028	0.113	0.085	0.193	0.396	0.091	0.030	0.017	0.017	0.024	0.028	0.057	0.099
91	0.028	0.105	0.079	0.185	0.385	0.085	0.028	0.017	0.016	0.023	0.025	0.057	0.093
92	0.028	0.099	0.074	0.174	0.368	0.085	0.028	0.015	0.015	0.021	0.023	0.054	0.085
93	0.026	0.096	0.068	0.159	0.349	0.082	0.028	0.014	0.014	0.020	0.022	0.048	0.076
94	0.025	0.085	0.062	0.144	0.340	0.076	0.028	0.014	0.014	0.020	0.020	0.040	0.068
95	0.022	0.076	0.057	0.137	0.315	0.071	0.028	0.014	0.013	0.018	0.017	0.034	0.051
96	0.020	0.059	0.057	0.133	0.283	0.062	0.025	0.011	0.011	0.017	0.017	0.028	0.045
97	0.017	0.014	0.028	0.116	0.252	0.057	0.020	0.011	0.011	0.015	0.014	0.028	0.040
98	0.014	0.014	0.028	0.088	0.227	0.057	0.014	0.008	0.009	0.014	0.011	0.025	0.028
99	0.011	0.014	0.014	0.062	0.193	0.028	0.003	0.006	0.008	0.011	0.003	0.014	0.028
100	0.000	0.014	0.014	0.044	0.113	0.000	0.000	0.000	0.000	0.006	0.000	0.006	0.014
MEAN	0.980	0.694	1.057	2.762	2.761	0.805	0.296	0.175	0.186	0.418	0.572	0.838	1.204

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 39 STATION AREA: 1760

02FED004

MAITLAND RIVER NEAR DONNYBROOK

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	881.000	309.000	524.000	881.000	643.000	354.000	116.000	134.000	351.000	293.000	538.000	172.000	396.000
1	236.000	159.000	281.000	416.000	416.000	131.000	62.100	31.100	56.900	90.600	122.000	108.000	179.000
2	164.000	123.000	213.000	325.000	354.000	103.000	40.500	22.700	21.200	56.100	85.200	92.600	139.000
3	134.000	103.000	168.000	277.000	277.000	81.300	33.700	16.700	16.500	39.600	60.900	76.500	120.000
4	116.000	90.000	135.000	231.000	250.000	69.100	28.300	13.200	12.100	29.700	53.500	68.500	112.000
5	101.000	78.400	113.000	207.000	233.000	57.200	25.800	11.600	10.300	25.500	47.000	63.900	98.500
6	89.500	68.500	98.500	188.000	219.000	52.800	22.600	11.000	8.720	21.700	42.500	59.200	89.500
7	78.600	60.900	86.400	174.000	193.000	50.100	20.500	10.100	7.810	18.700	39.400	54.400	81.600
8	70.400	54.900	70.200	166.000	174.000	46.700	18.700	9.060	7.330	16.500	34.000	50.400	74.500
9	64.300	54.900	63.700	161.000	158.000	44.500	17.400	8.720	6.850	14.800	32.300	48.100	68.500
10	58.600	54.900	53.500	153.000	148.000	42.800	16.700	8.350	6.260	13.300	29.200	45.000	61.700
11	54.100	53.800	46.700	147.000	139.000	39.100	15.700	7.730	6.000	12.100	27.400	43.200	57.500
12	50.100	48.400	43.300	139.000	129.000	37.100	14.900	7.450	5.550	11.000	24.700	40.800	54.900
13	46.700	43.200	38.800	134.000	122.000	34.800	13.900	7.450	5.270	9.510	23.100	39.600	52.700
14	43.300	39.600	36.800	129.000	118.000	34.000	13.200	7.190	5.130	8.950	21.500	37.100	50.100
15	40.200	35.700	36.800	125.000	111.000	32.400	13.100	6.880	4.810	8.720	20.600	34.800	46.500
16	37.700	34.000	36.800	121.000	106.000	31.400	12.600	6.540	4.590	8.070	19.000	33.400	44.200
17	35.700	31.100	34.500	118.000	103.000	31.100	11.900	6.370	4.450	7.530	17.700	31.100	41.900
18	34.000	29.400	32.300	113.000	96.900	30.000	11.600	6.260	4.220	7.410	16.700	30.200	40.000
19	32.300	27.500	31.100	110.000	93.700	28.400	11.600	6.170	4.200	6.980	15.700	28.800	38.200
20	30.900	26.100	28.300	106.000	89.500	28.100	11.200	5.980	3.960	6.730	14.800	28.200	37.400
21	29.200	25.500	27.200	103.000	86.100	27.000	10.700	5.830	3.870	6.370	13.900	27.000	36.200
22	28.200	24.400	26.300	98.500	82.500	26.300	10.200	5.660	3.790	6.260	13.600	25.600	35.100
23	26.800	23.400	25.800	95.100	80.700	25.600	10.100	5.470	3.680	6.060	13.100	24.800	34.000
24	25.600	23.400	25.800	92.000	77.300	24.700	9.970	5.300	3.570	5.890	12.700	23.800	33.400
25	24.900	23.400	25.600	89.500	74.500	24.200	9.660	5.180	3.540	5.640	12.400	23.200	32.000
26	23.700	23.000	24.900	87.200	72.200	23.400	9.430	5.180	3.430	5.380	11.900	23.000	31.100
27	23.100	22.700	23.800	85.000	69.700	23.100	9.310	5.070	3.400	5.180	11.600	22.100	31.100
28	22.400	21.900	23.100	80.700	68.500	22.400	9.090	4.960	3.340	5.180	11.200	21.200	30.600
29	21.200	21.000	22.100	78.200	66.500	21.600	8.860	4.820	3.310	5.020	10.700	20.200	29.400
30	20.400	20.400	21.800	77.300	64.600	21.000	8.720	4.730	3.230	4.860	10.100	19.600	28.900
31	19.500	20.000	21.500	76.500	63.400	20.800	8.650	4.620	3.170	4.690	9.660	18.700	28.300
32	18.700	19.500	20.400	74.500	61.400	20.300	8.470	4.560	3.090	4.470	9.260	17.900	28.100
33	17.800	19.200	19.700	70.500	60.700	19.700	8.240	4.460	3.020	4.250	9.120	16.800	27.200
34	17.100	18.700	19.700	69.400	57.400	19.200	8.070	4.330	2.970	4.220	8.830	16.300	26.800
35	16.700	18.100	19.300	68.200	55.800	18.700	7.840	4.280	2.920	4.220	8.640	15.700	25.900
36	16.000	17.300	18.700	66.500	53.500	18.700	7.630	4.220	2.860	4.110	8.270	15.000	25.600
37	15.500	17.000	17.800	63.800	52.700	18.200	7.450	4.220	2.810	3.910	7.900	14.900	25.200
38	14.900	16.400	17.600	60.900	50.100	17.700	7.450	4.220	2.760	3.790	7.450	14.800	24.600
39	14.500	16.100	17.600	60.000	49.800	17.200	7.430	4.180	2.720	3.650	7.290	14.400	24.000
40	14.000	16.000	17.600	58.000	48.100	16.800	7.300	4.060	2.670	3.510	6.970	13.800	23.800
41	13.500	15.800	17.200	56.600	46.700	16.700	7.110	3.980	2.640	3.400	6.630	13.600	23.600
42	13.200	15.700	16.700	53.500	46.400	16.700	6.990	3.910	2.590	3.340	6.430	13.400	23.500
43	12.700	15.300	16.300	51.800	45.000	16.000	6.850	3.830	2.550	3.340	6.260	13.200	23.100
44	12.300	15.000	15.800	50.100	43.300	15.800	6.770	3.790	2.550	3.310	6.260	13.200	22.900
45	12.000	14.700	15.500	49.000	43.300	15.500	6.540	3.760	2.550	3.180	6.060	12.800	22.300
46	11.600	14.400	15.500	47.000	41.800	15.100	6.430	3.660	2.550	3.110	5.890	12.500	21.500
47	11.500	14.200	15.400	45.900	41.100	14.900	6.310	3.580	2.480	3.030	5.700	12.100	21.000
48	11.200	14.000	15.000	44.500	40.200	14.700	6.260	3.480	2.440	2.970	5.520	11.700	20.800
49	10.800	13.700	14.700	43.300	40.200	14.300	6.260	3.370	2.410	2.810	5.260	11.600	19.800

SUMMARY TABLE FROM FLOW DURATION ANALYSIS					02FED04	MAITLAND RIVER NEAR DONNYBROOK								
YEARS OF RECORD: 39 STATION AREA: 1760														
PER ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
50	10.400	13.500	14.200	41.300	39.100	14.000	6.260	3.340	2.380	2.700	5.180	11.500	19.500	
51	10.100	13.200	14.000	40.200	37.400	13.600	6.140	3.340	2.340	2.620	5.130	11.200	18.700	
52	9.830	13.000	13.900	38.800	36.800	13.300	6.040	3.340	2.310	2.550	4.730	11.000	18.500	
53	9.400	12.800	13.600	37.100	35.500	13.200	5.930	3.260	2.270	2.550	4.700	10.800	17.800	
54	9.030	12.600	13.200	36.500	34.100	13.000	5.800	3.200	2.230	2.550	4.530	10.500	17.600	
55	8.720	12.500	13.000	35.100	34.000	12.700	5.720	3.100	2.210	2.510	4.220	10.100	16.800	
56	8.500	12.300	12.900	34.000	34.000	12.200	5.490	3.050	2.210	2.440	4.220	10.100	16.700	
57	8.150	12.100	12.600	34.000	33.400	12.000	5.320	3.000	2.170	2.380	4.220	10.100	16.500	
58	7.840	12.100	12.400	32.600	32.300	11.700	5.210	2.920	2.150	2.290	4.130	9.860	15.900	
59	7.450	12.100	12.300	32.000	31.700	11.600	5.180	2.830	2.100	2.210	3.910	9.570	15.800	
60	7.330	12.000	12.200	31.100	31.100	11.600	5.180	2.790	2.070	2.210	3.680	9.370	15.700	
61	6.990	11.700	11.900	30.000	31.000	11.300	5.180	2.720	2.050	2.140	3.360	8.980	14.900	
62	6.680	11.600	11.600	29.400	30.300	11.000	5.070	2.650	2.020	2.080	3.340	8.720	14.400	
63	6.330	11.400	11.400	28.300	29.700	10.800	5.010	2.610	1.980	1.990	3.340	8.470	14.000	
64	6.260	11.300	11.300	27.300	29.300	10.500	4.870	2.570	1.940	1.940	3.280	8.100	14.000	
65	6.020	11.300	11.300	26.900	28.300	10.300	4.730	2.550	1.920	1.870	3.090	7.960	13.600	
66	5.730	11.300	11.200	25.600	28.300	10.100	4.670	2.550	1.870	1.870	2.970	7.700	13.500	
67	5.450	11.200	10.900	25.600	27.700	10.000	4.500	2.550	1.870	1.870	2.860	7.450	13.200	
68	5.180	11.100	10.800	25.000	27.100	9.880	4.360	2.510	1.870	1.780	2.710	7.310	13.200	
69	5.130	10.900	10.500	23.700	26.400	9.600	4.300	2.470	1.870	1.720	2.620	7.020	13.000	
70	4.870	10.800	10.400	23.100	26.000	9.400	4.220	2.410	1.870	1.640	2.550	6.820	12.500	
71	4.630	10.600	10.100	22.800	25.600	9.280	4.220	2.380	1.870	1.590	2.550	6.400	12.300	
72	4.420	10.500	10.000	22.200	25.400	9.000	4.220	2.340	1.830	1.590	2.490	6.260	12.100	
73	4.220	10.300	9.710	21.300	24.700	8.780	4.160	2.300	1.770	1.580	2.400	5.970	11.900	
74	4.220	10.200	9.500	20.200	24.200	8.720	4.050	2.240	1.700	1.550	2.310	5.750	11.800	
75	3.960	10.100	9.200	19.300	23.500	8.720	3.990	2.210	1.610	1.500	2.190	5.720	11.600	
76	3.770	9.910	8.780	18.300	23.100	8.800	3.910	2.210	1.590	1.470	2.100	5.550	11.300	
77	3.540	9.680	8.520	17.300	22.700	8.160	3.790	2.170	1.560	1.440	1.990	5.410	11.000	
78	3.340	9.440	8.400	16.400	22.800	7.950	3.740	2.100	1.470	1.430	1.910	5.180	10.500	
79	3.310	9.200	8.270	16.000	21.700	7.790	3.540	2.050	1.360	1.400	1.870	5.040	10.100	
80	3.110	9.000	8.100	15.600	20.800	7.590	3.450	1.930	1.290	1.380	1.870	4.700	9.630	
81	2.970	8.780	8.000	14.900	20.800	7.450	3.340	1.870	1.270	1.350	1.870	4.220	9.200	
82	2.830	8.680	7.840	14.300	19.800	7.400	3.340	1.870	1.270	1.320	1.870	4.220	8.720	
83	2.660	8.370	7.600	13.200	19.200	7.160	3.340	1.820	1.270	1.290	1.870	4.020	8.210	
84	2.550	8.220	7.330	12.200	18.700	6.970	3.310	1.780	1.270	1.270	1.850	3.790	7.840	
85	2.550	8.100	7.000	11.900	18.500	6.850	3.170	1.700	1.270	1.270	1.700	3.680	7.450	
86	2.380	7.930	6.880	11.300	17.400	6.460	3.030	1.610	1.270	1.270	1.630	3.430	6.910	
87	2.230	7.590	6.510	10.900	16.700	6.260	2.940	1.590	1.270	1.260	1.590	3.340	6.260	
88	2.180	7.220	6.340	10.200	16.600	6.260	2.830	1.590	1.210	1.210	1.510	3.060	5.640	
89	2.030	7.140	6.260	9.910	16.000	6.230	2.650	1.530	1.140	1.140	1.400	2.760	5.180	
90	1.880	6.850	6.260	9.090	15.300	5.970	2.550	1.470	1.070	1.020	1.330	2.660	4.760	
91	1.870	6.510	6.010	8.680	14.900	5.720	2.420	1.290	1.030	1.020	1.280	2.550	4.530	
92	1.760	6.060	5.530	8.410	14.900	5.210	2.210	1.270	1.020	0.977	1.270	2.550	4.420	
93	1.590	5.300	5.350	8.300	14.600	5.180	2.210	1.270	0.934	0.878	1.270	2.550	4.420	
94	1.500	4.960	5.170	7.900	13.800	5.100	2.100	1.210	0.765	0.765	1.230	2.380	4.220	
95	1.330	4.930	4.930	7.700	13.200	4.700	1.870	1.130	0.765	0.765	1.150	2.210	3.770	
96	1.270	3.680	4.450	6.170	12.000	4.420	1.870	1.010	0.765	0.765	1.050	1.890	3.340	
97	1.210	3.170	3.880	6.000	11.600	4.220	1.760	0.824	0.566	0.765	1.020	1.870	3.310	
98	1.020	2.970	2.940	4.470	11.600	3.340	1.590	0.765	0.396	0.765	0.963	1.590	2.920	
99	0.765	2.780	1.980	4.250	10.900	2.940	1.270	0.396	0.170	0.396	0.765	1.270	2.780	
100	0.057	2.180	1.700	4.130	9.400	2.600	0.765	0.057	0.057	0.385	0.566	0.765	2.100	
MEAN	24.950	23.638	29.397	69.689	67.479	21.425	9.054	4.830	4.661	7.425	13.259	19.081	29.965	

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 33 STATION AREA: 52B

02FE005

MAITLAND RIVER ABOVE WINGHAM

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	286.000	78.400	144.000	243.000	286.000	144.000	44.500	39.400	53.800	89.900	222.000	55.200	117.000
1	64.600	31.100	93.000	110.000	130.000	30.600	19.500	9.230	18.500	25.800	29.000	33.000	49.800
2	45.300	26.700	59.200	87.800	97.400	27.200	12.100	7.250	10.500	18.100	22.300	26.000	37.900
3	36.300	21.900	42.800	71.100	81.800	21.900	10.800	5.380	7.860	13.200	19.000	22.600	29.400
4	30.200	18.000	40.500	61.200	75.000	20.200	10.000	4.450	6.400	11.800	17.200	20.400	25.300
5	26.700	15.000	32.100	57.700	64.600	17.900	8.530	3.990	4.450	10.400	14.400	17.600	23.300
6	23.700	14.500	28.300	52.100	60.300	15.900	8.040	3.650	3.880	8.500	12.800	16.700	21.600
7	21.400	13.400	24.900	49.300	56.300	15.100	7.160	3.450	3.400	6.990	11.700	15.300	19.700
8	19.300	11.900	22.700	46.100	49.300	13.400	6.560	3.310	3.000	6.290	10.700	14.600	18.400
9	17.700	11.200	20.700	43.600	45.000	12.200	6.000	3.060	2.780	5.840	10.100	13.300	17.000
10	16.100	10.000	17.000	41.600	41.300	12.100	5.830	2.830	2.470	5.380	9.540	12.700	16.100
11	14.800	9.340	14.200	39.100	39.600	11.800	5.440	2.700	2.310	4.810	8.950	12.200	15.300
12	13.700	9.200	12.400	37.900	36.200	11.600	5.180	2.610	2.170	4.370	8.500	11.800	14.300
13	12.700	9.090	11.000	35.700	34.500	11.200	4.980	2.510	1.980	3.850	8.160	11.400	13.800
14	12.000	8.890	10.200	34.000	33.400	10.900	4.820	2.440	1.830	3.540	7.790	11.000	12.800
15	11.400	8.160	9.320	33.300	31.400	10.300	4.680	2.410	1.720	3.370	7.280	10.400	12.200
16	10.800	8.070	8.920	31.700	30.000	10.100	4.450	2.310	1.660	3.110	6.820	10.100	11.900
17	10.300	7.700	8.500	30.400	29.400	9.970	4.160	2.190	1.610	2.940	6.510	9.770	11.400
18	9.880	7.200	8.350	29.400	28.200	9.540	4.050	2.150	1.570	2.830	6.180	9.340	10.900
19	9.400	7.000	8.210	28.900	27.300	9.290	3.910	2.090	1.500	2.610	5.900	8.980	10.500
20	9.090	6.650	7.930	28.000	26.000	9.150	3.740	1.990	1.470	2.580	5.710	8.610	10.300
21	8.780	6.500	7.650	26.900	25.200	8.890	3.620	1.950	1.410	2.490	5.550	8.410	10.000
22	8.440	6.170	7.280	25.500	24.200	8.670	3.480	1.900	1.380	2.400	5.270	8.150	9.680
23	8.140	5.950	7.280	24.700	23.600	8.500	3.400	1.870	1.360	2.310	5.030	7.870	9.570
24	7.820	5.750	7.160	23.900	22.300	8.330	3.370	1.840	1.310	2.210	4.870	7.650	9.290
25	7.500	5.660	7.080	23.600	21.900	8.040	3.230	1.810	1.290	2.170	4.730	7.480	9.130
26	7.160	5.490	6.800	22.700	21.400	7.820	3.170	1.760	1.280	2.100	4.580	7.110	9.070
27	6.940	5.380	6.510	21.900	20.500	7.620	3.090	1.720	1.250	2.040	4.450	6.940	8.890
28	6.700	5.320	6.230	21.200	19.700	7.480	3.030	1.710	1.230	1.980	4.300	6.820	8.640
29	6.430	5.270	6.140	20.300	19.000	7.310	2.970	1.680	1.210	1.910	4.160	6.590	8.530
30	6.170	5.100	6.000	20.000	18.500	7.160	2.900	1.640	1.200	1.860	4.080	6.430	8.410
31	6.000	5.000	5.830	19.600	18.000	6.940	2.840	1.590	1.180	1.800	3.940	6.150	8.210
32	5.800	4.900	5.660	19.200	17.300	6.770	2.780	1.560	1.160	1.730	3.820	6.060	8.070
33	5.610	4.870	5.490	18.700	17.000	6.570	2.730	1.530	1.150	1.700	3.660	5.910	7.820
34	5.380	4.800	5.300	18.300	16.600	6.450	2.690	1.490	1.120	1.640	3.570	5.730	7.710
35	5.210	4.700	5.150	17.400	16.100	6.340	2.660	1.460	1.100	1.590	3.370	5.570	7.480
36	5.070	4.670	5.100	16.700	15.300	6.230	2.600	1.440	1.090	1.550	3.200	5.470	7.250
37	4.930	4.670	4.950	16.100	15.100	6.060	2.550	1.410	1.070	1.520	3.090	5.360	7.080
38	4.800	4.590	4.810	15.800	14.700	5.970	2.490	1.400	1.040	1.470	2.940	5.210	7.020
39	4.670	4.550	4.810	15.100	14.300	5.860	2.440	1.390	1.020	1.430	2.830	5.040	6.850
40	4.530	4.450	4.810	14.700	14.000	5.750	2.410	1.360	1.000	1.400	2.720	4.950	6.750
41	4.400	4.400	4.800	14.000	13.900	5.640	2.350	1.350	0.991	1.350	2.650	4.810	6.600
42	4.300	4.390	4.670	13.800	13.400	5.550	2.310	1.320	0.985	1.330	2.570	4.730	6.490
43	4.200	4.330	4.560	13.500	13.200	5.470	2.270	1.300	0.977	1.300	2.490	4.640	6.320
44	4.080	4.280	4.500	12.900	12.900	5.350	2.220	1.290	0.957	1.270	2.440	4.560	6.200
45	3.940	4.250	4.450	12.500	12.700	5.210	2.190	1.270	0.948	1.230	2.380	4.410	6.060
46	3.790	4.250	4.330	12.000	12.600	5.150	2.150	1.250	0.934	1.180	2.330	4.350	5.970
47	3.680	4.250	4.200	11.600	12.400	5.070	2.120	1.250	0.926	1.160	2.250	4.280	5.830
48	3.570	4.200	4.000	11.300	12.100	4.980	2.100	1.230	0.914	1.120	2.170	4.180	5.650
49	3.480	4.110	3.960	11.000	11.800	4.930	2.050	1.210	0.906	1.100	2.100	4.110	5.500

SUMMARY TABLE FROM FLOW DURATION ANALYSIS

02FED05

MAITLAND RIVER ABOVE WINGHAM

YEARS OF RECORD: 33 STATION AREA: 528

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	3.370	4.100	3.900	10.700	11.600	4.810	2.030	1.200	0.895	1.070	1.990	3.990	5.300
51	3.280	4.020	3.830	10.300	11.500	4.770	1.990	1.180	0.886	1.030	1.900	3.850	5.210
52	3.180	3.980	3.750	10.100	11.300	4.670	1.960	1.160	0.881	1.020	1.850	3.790	5.150
53	3.090	3.850	3.710	9.910	11.000	4.590	1.930	1.140	0.878	0.991	1.770	3.710	5.100
54	2.970	3.790	3.650	9.760	10.900	4.470	1.900	1.120	0.872	0.977	1.700	3.650	4.980
55	2.890	3.710	3.570	9.460	10.700	4.390	1.870	1.110	0.858	0.951	1.680	3.580	4.900
56	2.780	3.600	3.480	9.320	10.600	4.280	1.850	1.090	0.850	0.917	1.640	3.510	4.810
57	2.690	3.540	3.400	9.030	10.300	4.160	1.810	1.080	0.838	0.906	1.570	3.450	4.730
58	2.610	3.510	3.400	8.720	10.200	4.110	1.760	1.070	0.833	0.883	1.510	3.370	4.640
59	2.550	3.470	3.400	8.400	10.000	3.990	1.730	1.060	0.819	0.869	1.470	3.310	4.560
60	2.460	3.400	3.340	8.130	9.860	3.940	1.700	1.050	0.810	0.850	1.430	3.230	4.500
61	2.380	3.370	3.280	7.930	9.680	3.880	1.680	1.020	0.796	0.829	1.390	3.160	4.450
62	2.290	3.310	3.260	7.670	9.480	3.790	1.660	1.010	0.792	0.816	1.360	3.090	4.360
63	2.210	3.300	3.230	7.420	9.380	3.730	1.610	0.992	0.784	0.804	1.350	3.030	4.330
64	2.150	3.260	3.200	7.080	9.320	3.650	1.590	0.985	0.776	0.793	1.310	2.970	4.250
65	2.070	3.220	3.110	6.940	9.230	3.580	1.560	0.966	0.766	0.774	1.290	2.830	4.250
66	1.990	3.140	3.030	6.770	9.080	3.540	1.550	0.957	0.765	0.756	1.270	2.780	4.250
67	1.920	3.110	2.970	6.540	8.950	3.510	1.530	0.946	0.741	0.743	1.220	2.720	4.190
68	1.840	3.090	2.830	6.400	8.860	3.400	1.510	0.929	0.736	0.735	1.180	2.600	3.990
69	1.760	3.000	2.750	6.260	8.580	3.370	1.470	0.920	0.728	0.716	1.140	2.530	3.850
70	1.700	2.940	2.660	6.090	8.500	3.300	1.450	0.915	0.714	0.697	1.100	2.490	3.790
71	1.630	2.890	2.630	5.950	8.410	3.230	1.440	0.902	0.708	0.680	1.070	2.420	3.740
72	1.550	2.860	2.610	5.800	8.290	3.170	1.400	0.883	0.694	0.674	1.020	2.340	3.740
73	1.480	2.830	2.610	5.720	8.040	3.120	1.380	0.869	0.685	0.665	0.985	2.270	3.620
74	1.420	2.780	2.550	5.660	7.980	3.070	1.350	0.850	0.680	0.651	0.951	2.210	3.540
75	1.360	2.750	2.550	5.610	7.760	2.970	1.310	0.821	0.667	0.634	0.912	2.150	3.520
76	1.310	2.660	2.520	5.400	7.680	2.920	1.290	0.804	0.651	0.631	0.878	2.100	3.450
77	1.270	2.570	2.440	5.240	7.480	2.860	1.270	0.784	0.651	0.623	0.850	2.040	3.360
78	1.240	2.520	2.380	5.100	7.320	2.820	1.260	0.765	0.646	0.617	0.833	1.980	3.240
79	1.190	2.490	2.290	5.000	7.250	2.770	1.240	0.736	0.623	0.597	0.801	1.870	3.110
80	1.150	2.460	2.270	4.810	7.140	2.720	1.220	0.716	0.623	0.595	0.762	1.800	3.010
81	1.100	2.410	2.270	4.670	7.020	2.660	1.190	0.708	0.609	0.578	0.736	1.720	2.950
82	1.070	2.320	2.210	4.500	6.880	2.610	1.160	0.708	0.595	0.552	0.715	1.680	2.890
83	1.020	2.270	2.150	4.390	6.770	2.550	1.130	0.680	0.595	0.541	0.691	1.600	2.820
84	0.991	2.210	2.100	4.220	6.630	2.510	1.110	0.660	0.580	0.532	0.665	1.520	2.750
85	0.949	2.210	2.090	4.080	6.460	2.440	1.090	0.623	0.566	0.527	0.648	1.430	2.660
86	0.915	2.150	2.050	4.020	6.260	2.330	1.070	0.595	0.541	0.515	0.600	1.390	2.610
87	0.878	2.140	2.020	3.880	6.140	2.270	1.050	0.566	0.511	0.513	0.580	1.350	2.550
88	0.837	2.100	2.000	3.790	6.000	2.210	1.020	0.538	0.489	0.496	0.547	1.330	2.350
89	0.793	1.950	1.980	3.540	5.800	2.070	1.020	0.510	0.459	0.490	0.524	1.300	2.240
90	0.765	1.760	1.950	3.400	5.660	1.990	0.991	0.481	0.453	0.470	0.510	1.270	2.070
91	0.736	1.670	1.880	3.200	5.470	1.900	0.974	0.459	0.425	0.453	0.510	1.230	2.070
92	0.691	1.610	1.840	2.900	5.300	1.730	0.934	0.442	0.388	0.436	0.484	1.190	1.890
93	0.651	1.300	1.640	2.690	5.130	1.610	0.881	0.425	0.354	0.425	0.464	1.160	1.760
94	0.612	0.991	1.300	2.470	4.960	1.530	0.850	0.425	0.326	0.396	0.447	1.120	1.550
95	0.563	0.991	1.250	2.180	4.700	1.420	0.821	0.396	0.311	0.368	0.439	1.040	1.360
96	0.510	0.991	1.160	1.860	4.500	1.270	0.784	0.368	0.283	0.326	0.425	0.951	1.050
97	0.456	0.793	1.080	1.760	4.360	1.230	0.753	0.340	0.255	0.255	0.413	0.850	1.030
98	0.413	0.793	1.080	1.710	3.990	1.100	0.690	0.283	0.255	0.255	0.388	0.691	0.934
99	0.311	0.765	1.020	1.660	3.450	1.050	0.541	0.278	0.227	0.255	0.368	0.614	0.793
100	0.193	0.765	0.850	1.160	2.440	0.612	0.340	0.193	0.198	0.227	0.337	0.340	0.779
MEAN	7.291	5.623	8.548	18.688	20.338	6.738	3.085	1.683	1.717	2.581	4.432	6.040	8.226

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 19 STATION AREA: 326

02FED07

LITTLE MAITLAND RIVER AT BLUEVALE

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	172.000	57.200	90.300	172.000	167.000	83.800	16.200	15.500	94.000	63.900	48.700	30.000	71.700
1	46.000	26.000	50.600	77.300	73.100	20.700	10.300	3.940	12.300	20.400	25.000	18.900	33.100
2	33.700	19.200	41.100	63.300	58.300	16.300	7.280	3.200	7.450	15.200	14.900	16.500	25.500
3	26.700	17.800	33.600	51.800	51.500	13.900	6.260	2.650	4.960	10.600	12.000	16.000	20.400
4	22.700	15.500	26.700	40.700	49.000	11.500	5.250	2.320	3.460	9.830	10.400	13.800	17.200
5	19.500	13.000	23.100	37.000	46.000	10.800	4.840	2.090	3.030	8.210	9.840	12.900	14.600
6	17.000	11.200	20.000	36.200	43.800	9.580	4.160	1.950	2.690	7.220	9.150	11.200	13.600
7	15.400	10.100	18.600	34.500	42.200	8.950	4.050	1.720	2.220	6.510	8.480	10.800	12.800
8	13.800	9.340	17.200	33.600	38.800	8.500	3.680	1.580	1.970	5.410	7.870	10.100	12.000
9	12.500	8.400	15.300	31.300	35.900	7.730	3.400	1.510	1.780	4.670	7.420	9.660	11.100
10	11.200	8.000	13.400	30.300	34.300	7.500	3.250	1.490	1.670	4.500	7.040	9.260	10.700
11	10.400	7.600	11.800	29.300	32.000	7.340	3.090	1.430	1.450	4.050	6.680	8.530	10.200
12	9.600	7.020	10.600	28.000	28.900	7.110	2.970	1.340	1.310	3.880	6.260	8.220	9.520
13	8.960	6.800	9.340	26.900	26.500	6.910	2.810	1.310	1.240	3.640	5.970	7.770	8.800
14	8.410	6.230	8.600	26.000	25.800	6.630	2.700	1.280	1.110	3.510	5.650	7.350	8.500
15	7.840	5.830	7.990	25.200	23.600	6.480	2.610	1.260	1.060	3.280	5.290	7.080	8.380
16	7.420	5.590	7.420	24.500	22.200	6.260	2.560	1.180	1.020	3.000	4.960	6.840	7.720
17	7.000	5.400	6.740	23.800	21.400	6.000	2.470	1.130	0.955	2.860	4.670	6.630	7.490
18	6.600	5.240	6.510	23.000	19.800	5.780	2.410	1.110	0.895	2.540	4.450	6.230	7.110
19	6.290	5.100	5.950	22.200	18.700	5.690	2.370	1.090	0.872	2.290	4.190	5.950	6.860
20	5.970	4.900	5.640	21.200	18.000	5.610	2.310	1.060	0.807	2.150	3.880	5.780	6.630
21	5.690	4.700	5.350	20.800	16.600	5.440	2.210	1.030	0.783	2.070	3.770	5.600	6.530
22	5.440	4.590	5.030	20.000	15.700	5.210	2.170	1.010	0.749	1.910	3.570	5.490	6.430
23	5.210	4.390	4.960	19.300	15.300	5.070	2.120	0.988	0.730	1.820	3.310	5.150	6.260
24	5.000	4.250	4.760	18.200	14.900	4.900	2.080	0.963	0.692	1.700	3.170	4.940	6.040
25	4.810	4.080	4.530	17.700	14.300	4.760	2.050	0.937	0.677	1.600	3.000	4.700	6.000
26	4.620	4.000	4.500	17.200	14.000	4.640	1.990	0.922	0.663	1.500	2.940	4.560	5.890
27	4.450	3.960	4.390	16.900	13.700	4.590	1.930	0.913	0.643	1.440	2.820	4.460	5.750
28	4.300	3.940	4.300	16.600	13.400	4.500	1.910	0.900	0.631	1.420	2.790	4.360	5.660
29	4.110	3.850	4.250	16.300	13.000	4.420	1.860	0.887	0.609	1.360	2.690	4.130	5.490
30	3.960	3.800	4.130	15.900	12.600	4.250	1.820	0.867	0.592	1.280	2.640	4.050	5.340
31	3.820	3.690	4.050	15.400	12.000	4.160	1.780	0.850	0.584	1.210	2.530	3.880	5.260
32	3.680	3.590	3.850	15.100	11.800	4.120	1.750	0.833	0.580	1.160	2.490	3.740	5.100
33	3.550	3.480	3.790	14.800	11.300	3.960	1.740	0.824	0.567	1.120	2.440	3.620	4.980
34	3.430	3.430	3.650	14.400	11.000	3.870	1.700	0.815	0.558	1.120	2.390	3.540	4.850
35	3.340	3.400	3.550	13.800	10.700	3.740	1.680	0.810	0.547	1.050	2.300	3.470	4.790
36	3.200	3.350	3.450	13.200	10.400	3.650	1.650	0.805	0.530	1.020	2.260	3.430	4.700
37	3.110	3.280	3.400	13.000	10.300	3.600	1.620	0.796	0.527	0.968	2.180	3.280	4.700
38	3.030	3.180	3.340	12.900	9.910	3.510	1.590	0.783	0.520	0.943	2.090	3.190	4.580
39	2.940	3.150	3.200	12.000	9.700	3.450	1.550	0.779	0.516	0.922	2.010	3.130	4.500
40	2.860	3.110	3.140	11.300	9.600	3.350	1.520	0.776	0.512	0.907	1.940	3.110	4.400
41	2.780	3.060	3.090	10.800	9.370	3.280	1.500	0.759	0.501	0.878	1.900	3.000	4.360
42	2.700	3.060	3.050	10.200	9.150	3.140	1.480	0.742	0.493	0.855	1.820	2.940	4.250
43	2.650	3.030	3.000	9.800	8.780	3.110	1.450	0.739	0.484	0.838	1.760	2.870	4.180
44	2.580	3.000	2.900	9.570	8.620	3.060	1.440	0.731	0.474	0.828	1.690	2.860	4.000
45	2.530	2.970	2.800	9.320	8.550	3.000	1.420	0.725	0.470	0.793	1.610	2.810	3.940
46	2.460	2.920	2.750	9.000	8.210	2.940	1.380	0.719	0.467	0.773	1.570	2.750	3.820
47	2.400	2.890	2.700	8.780	8.040	2.860	1.360	0.714	0.462	0.750	1.490	2.720	3.790
48	2.330	2.840	2.660	8.600	7.820	2.830	1.350	0.702	0.459	0.725	1.420	2.680	3.680
49	2.270	2.800	2.600	8.330	7.700	2.760	1.340	0.691	0.453	0.705	1.370	2.620	3.580

SUMMARY TABLE FROM FLOW DURATION ANALYSIS

02FEB07

LITTLE MAITLAND RIVER AT BLUEVALE

YEARS OF RECORD: 19 STATION AREA: 326

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	2.200	2.760	2.590	8.000	7.530	2.720	1.330	0.686	0.450	0.692	1.340	2.580	3.540
51	2.120	2.740	2.550	7.550	7.390	2.640	1.300	0.680	0.447	0.669	1.300	2.550	3.430
52	2.070	2.700	2.500	7.110	7.160	2.600	1.270	0.678	0.442	0.657	1.270	2.490	3.400
53	2.000	2.700	2.460	6.990	6.880	2.560	1.260	0.674	0.433	0.629	1.250	2.470	3.300
54	1.940	2.660	2.400	6.560	6.730	2.540	1.240	0.669	0.430	0.602	1.230	2.430	3.240
55	1.870	2.630	2.320	6.450	6.600	2.480	1.230	0.665	0.425	0.589	1.200	2.400	3.200
56	1.820	2.610	2.300	6.310	6.490	2.440	1.220	0.660	0.416	0.572	1.170	2.370	3.140
57	1.760	2.600	2.230	5.950	6.370	2.380	1.200	0.653	0.412	0.563	1.160	2.350	3.110
58	1.710	2.590	2.190	5.720	6.200	2.340	1.190	0.634	0.408	0.541	1.120	2.310	3.030
59	1.660	2.560	2.150	5.410	6.030	2.300	1.180	0.623	0.400	0.530	1.090	2.260	2.990
60	1.610	2.530	2.110	5.240	5.880	2.270	1.170	0.612	0.389	0.522	1.030	2.220	2.860
61	1.550	2.500	2.080	5.150	5.800	2.230	1.160	0.603	0.382	0.493	1.010	2.170	2.740
62	1.500	2.440	2.050	5.000	5.710	2.210	1.140	0.586	0.379	0.470	0.984	2.100	2.700
63	1.440	2.400	2.030	4.710	5.640	2.170	1.130	0.569	0.371	0.450	0.947	2.050	2.660
64	1.400	2.380	2.000	4.530	5.580	2.160	1.120	0.555	0.368	0.411	0.932	2.010	2.600
65	1.360	2.350	1.980	4.360	5.420	2.120	1.110	0.547	0.359	0.368	0.917	1.960	2.560
66	1.310	2.300	1.940	4.250	5.310	2.100	1.090	0.536	0.348	0.350	0.870	1.870	2.550
67	1.260	2.250	1.930	4.110	5.240	2.070	1.070	0.524	0.345	0.328	0.841	1.870	2.530
68	1.230	2.240	1.900	3.960	5.150	2.040	1.060	0.518	0.342	0.311	0.804	1.800	2.470
69	1.180	2.200	1.870	3.850	5.100	2.020	1.050	0.510	0.335	0.292	0.736	1.760	2.440
70	1.150	2.150	1.850	3.680	5.030	1.970	1.040	0.504	0.331	0.280	0.708	1.730	2.400
71	1.110	2.100	1.840	3.550	4.990	1.950	1.010	0.498	0.328	0.269	0.688	1.710	2.350
72	1.070	2.020	1.800	3.500	4.870	1.910	0.994	0.484	0.324	0.258	0.643	1.660	2.290
73	1.030	1.940	1.760	3.400	4.830	1.870	0.974	0.473	0.322	0.244	0.594	1.610	2.270
74	0.985	1.880	1.730	3.360	4.730	1.840	0.959	0.470	0.314	0.238	0.555	1.570	2.230
75	0.934	1.840	1.700	3.200	4.530	1.800	0.951	0.459	0.311	0.232	0.537	1.540	2.190
76	0.889	1.800	1.700	3.060	4.450	1.760	0.932	0.445	0.309	0.229	0.521	1.530	2.160
77	0.849	1.760	1.670	3.000	4.370	1.690	0.909	0.425	0.302	0.220	0.497	1.480	2.120
78	0.805	1.730	1.640	2.900	4.320	1.670	0.903	0.405	0.294	0.210	0.486	1.450	2.080
79	0.773	1.670	1.610	2.850	4.250	1.630	0.878	0.399	0.286	0.202	0.462	1.420	2.010
80	0.730	1.640	1.580	2.800	4.080	1.580	0.867	0.394	0.278	0.200	0.456	1.380	1.970
81	0.692	1.610	1.560	2.750	4.020	1.560	0.853	0.388	0.275	0.197	0.433	1.360	1.920
82	0.669	1.580	1.540	2.700	3.880	1.530	0.833	0.385	0.269	0.195	0.379	1.330	1.880
83	0.625	1.540	1.520	2.600	3.820	1.510	0.815	0.379	0.266	0.191	0.345	1.250	1.850
84	0.580	1.510	1.460	2.500	3.720	1.500	0.799	0.377	0.261	0.190	0.334	1.150	1.800
85	0.544	1.470	1.400	2.390	3.570	1.460	0.787	0.362	0.255	0.187	0.303	1.080	1.750
86	0.516	1.440	1.340	2.280	3.460	1.410	0.775	0.351	0.244	0.184	0.286	1.040	1.700
87	0.484	1.430	1.320	2.100	3.370	1.390	0.762	0.340	0.238	0.183	0.275	1.000	1.650
88	0.459	1.400	1.290	2.000	3.280	1.380	0.750	0.320	0.232	0.178	0.256	0.949	1.590
89	0.432	1.390	1.270	1.930	3.140	1.330	0.707	0.314	0.218	0.164	0.244	0.886	1.420
90	0.394	1.370	1.250	1.830	3.090	1.290	0.696	0.309	0.209	0.150	0.229	0.858	1.370
91	0.365	1.350	1.250	1.760	3.030	1.260	0.685	0.306	0.201	0.147	0.218	0.799	1.300
92	0.334	1.290	1.240	1.700	2.920	1.210	0.660	0.287	0.193	0.144	0.207	0.725	1.270
93	0.309	1.220	1.230	1.650	2.800	1.170	0.614	0.269	0.181	0.144	0.164	0.665	1.230
94	0.277	1.180	1.220	1.600	2.720	1.110	0.554	0.252	0.178	0.142	0.147	0.597	1.190
95	0.246	1.150	1.200	1.110	2.670	1.090	0.490	0.237	0.173	0.142	0.144	0.541	1.130
96	0.220	1.110	1.170	1.060	2.510	0.963	0.470	0.221	0.164	0.139	0.142	0.479	1.080
97	0.193	1.090	1.150	1.040	2.380	0.855	0.436	0.142	0.156	0.125	0.108	0.416	0.937
98	0.159	1.020	1.110	1.020	2.320	0.821	0.365	0.120	0.144	0.119	0.079	0.280	0.773
99	0.139	0.694	1.050	1.000	2.000	0.572	0.326	0.112	0.135	0.108	0.071	0.235	0.589
100	0.059	0.623	0.963	0.975	1.250	0.365	0.082	0.088	0.062	0.088	0.059	0.161	0.207
MEAN	4.973	4.220	5.989	13.620	13.540	4.153	1.841	0.876	1.251	2.067	2.871	4.020	5.366

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 19 STATION AREA: 648

02FED08

MIDDLE MAITLAND RIVER NEAR BELGRAVE

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	282.000	96.300	200.000	282.000	237.000	138.000	35.200	14.300	135.000	139.000	122.000	79.900	107.000
1	107.000	55.500	116.000	165.000	165.000	51.800	17.000	4.640	48.900	71.800	43.000	50.600	76.200
2	73.900	41.900	105.000	129.000	147.000	32.200	10.600	3.340	23.800	37.400	29.200	40.400	59.200
3	60.000	37.400	80.000	111.000	129.000	26.900	8.620	2.740	14.700	23.900	25.100	34.700	48.200
4	49.800	30.000	71.100	91.100	118.000	23.300	6.890	2.350	8.810	21.400	22.300	31.100	41.400
5	41.700	23.800	64.800	82.400	109.000	21.400	6.140	2.020	4.870	18.300	18.500	27.600	37.100
6	35.100	19.000	53.100	77.900	100.000	18.200	4.920	1.860	3.610	17.000	17.700	25.200	33.900
7	32.200	17.000	45.300	73.600	90.300	17.400	4.600	1.660	2.920	15.600	15.400	23.800	30.600
8	28.000	15.900	39.400	70.200	78.200	15.400	4.460	1.530	2.350	14.900	13.700	21.900	26.800
9	24.900	13.900	34.000	66.000	69.900	13.700	4.080	1.390	1.900	11.000	13.000	19.100	24.300
10	22.400	12.700	31.600	64.000	67.100	12.900	3.940	1.360	1.780	10.100	12.100	18.300	22.700
11	20.500	12.000	25.500	62.400	61.700	12.200	3.680	1.330	1.590	9.200	11.400	17.600	21.900
12	18.500	10.800	22.700	61.400	58.100	11.500	3.350	1.290	1.400	7.840	10.500	16.400	20.200
13	17.000	10.100	19.400	60.000	50.100	11.000	3.180	1.230	1.310	6.910	9.660	16.000	18.300
14	15.800	9.630	16.000	57.900	46.400	10.500	3.100	1.200	1.230	6.400	8.930	15.300	17.200
15	14.700	9.000	14.400	56.400	43.100	9.880	2.980	1.170	1.180	5.970	8.450	14.100	16.500
16	13.500	8.810	13.900	54.100	38.700	9.620	2.840	1.140	1.110	5.550	7.850	12.900	15.600
17	12.500	8.210	12.800	52.600	36.200	9.150	2.740	1.100	1.100	5.040	7.670	12.600	14.700
18	11.500	8.000	11.000	49.800	34.300	8.890	2.670	1.070	1.030	4.380	6.910	11.700	14.200
19	10.800	7.820	9.910	47.000	32.800	8.550	2.570	1.050	0.963	4.000	6.470	11.200	13.900
20	10.100	7.420	9.400	44.000	32.000	7.970	2.510	1.020	0.895	3.620	6.000	11.000	13.300
21	9.620	7.080	9.000	43.500	31.100	7.760	2.460	0.983	0.869	3.450	5.670	10.500	12.800
22	9.070	6.940	8.500	42.100	29.200	7.480	2.390	0.960	0.844	3.180	5.410	10.000	12.300
23	8.600	6.710	8.010	40.800	28.300	7.350	2.350	0.949	0.796	2.800	5.010	9.830	11.800
24	8.210	6.510	7.500	39.400	27.500	7.080	2.320	0.932	0.744	2.660	4.810	9.430	11.300
25	7.820	6.290	7.000	36.800	26.300	6.930	2.240	0.909	0.693	2.410	4.410	9.150	10.800
26	7.480	6.200	6.950	35.000	25.000	6.400	2.130	0.889	0.668	2.270	4.150	8.810	10.500
27	7.110	5.800	6.600	34.300	24.200	6.220	2.100	0.873	0.651	2.140	3.950	8.520	10.200
28	6.820	5.800	6.050	34.000	23.600	6.090	2.040	0.869	0.630	2.000	3.710	8.350	10.000
29	6.510	5.660	5.720	33.400	22.800	5.870	1.980	0.861	0.618	1.880	3.540	8.160	9.870
30	6.170	5.460	5.470	32.800	22.400	5.780	1.910	0.853	0.600	1.780	3.340	7.940	9.630
31	5.860	5.380	5.380	32.300	21.800	5.660	1.890	0.835	0.592	1.720	3.200	7.600	9.290
32	5.600	5.320	5.240	31.300	21.000	5.410	1.830	0.810	0.583	1.540	3.060	7.330	9.200
33	5.350	5.240	5.000	30.000	20.500	5.240	1.790	0.801	0.564	1.430	3.000	7.160	8.990
34	5.100	5.130	4.870	28.300	19.900	5.130	1.760	0.790	0.549	1.370	2.920	6.840	8.820
35	4.900	5.000	4.810	26.900	19.200	5.040	1.730	0.787	0.543	1.320	2.790	6.710	8.600
36	4.760	4.900	4.670	25.100	18.800	4.900	1.700	0.775	0.538	1.250	2.750	6.460	8.430
37	4.590	4.840	4.590	24.400	18.200	4.800	1.680	0.770	0.532	1.210	2.690	6.250	8.210
38	4.420	4.800	4.530	22.700	17.800	4.670	1.630	0.760	0.527	1.160	2.610	5.960	8.010
39	4.250	4.750	4.470	22.200	17.300	4.530	1.590	0.750	0.517	1.140	2.570	5.590	7.930
40	4.110	4.700	4.420	21.700	16.700	4.390	1.560	0.745	0.513	1.130	2.450	5.440	7.800
41	3.990	4.530	4.250	21.200	16.000	4.300	1.530	0.731	0.504	1.060	2.390	5.150	7.650
42	3.850	4.470	4.190	20.900	15.600	4.220	1.510	0.712	0.493	1.010	2.330	5.010	7.500
43	3.730	4.400	4.020	20.000	15.100	4.050	1.480	0.702	0.490	0.963	2.220	4.840	7.400
44	3.620	4.300	3.960	19.100	14.500	3.960	1.460	0.691	0.484	0.923	2.160	4.680	7.360
45	3.510	4.250	3.900	18.000	14.300	3.820	1.450	0.680	0.479	0.891	2.090	4.450	7.300
46	3.400	4.220	3.770	17.300	13.900	3.750	1.420	0.674	0.467	0.870	2.050	4.340	7.100
47	3.300	4.200	3.700	16.600	13.500	3.650	1.400	0.668	0.464	0.852	1.970	4.280	6.970
48	3.200	4.130	3.600	15.900	13.200	3.560	1.360	0.656	0.451	0.815	1.910	4.110	6.770
49	3.100	4.000	3.500	15.200	12.700	3.430	1.340	0.648	0.444	0.782	1.820	4.040	6.510

SUMMARY TABLE FROM FLOW DURATION ANALYSIS

02FEB08

MIDDLE MAITLAND RIVER NEAR BELGRAVE

YEARS OF RECORD: 19 STATION AREA: 648

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	2.970	3.960	3.500	14.700	12.500	3.370	1.330	0.631	0.433	0.736	1.800	3.950	6.410
51	2.830	3.900	3.430	14.000	11.900	3.280	1.310	0.618	0.426	0.697	1.740	3.880	6.230
52	2.730	3.850	3.310	13.300	11.700	3.200	1.290	0.607	0.419	0.666	1.680	3.810	5.950
53	2.620	3.790	3.280	12.500	11.200	3.140	1.260	0.598	0.413	0.651	1.640	3.740	5.700
54	2.530	3.740	3.260	11.800	11.000	3.060	1.250	0.590	0.402	0.596	1.580	3.650	5.660
55	2.420	3.700	3.230	11.300	10.700	3.030	1.230	0.583	0.397	0.578	1.570	3.600	5.400
56	2.350	3.700	3.210	11.000	10.400	2.970	1.210	0.580	0.396	0.555	1.510	3.480	5.300
57	2.270	3.650	3.200	10.500	10.000	2.890	1.190	0.566	0.385	0.530	1.480	3.400	5.100
58	2.190	3.620	3.110	9.980	9.670	2.820	1.190	0.561	0.383	0.511	1.440	3.340	5.000
59	2.110	3.600	3.090	9.490	9.430	2.770	1.160	0.546	0.381	0.498	1.420	3.300	4.900
60	2.040	3.570	3.000	9.040	9.240	2.690	1.150	0.540	0.376	0.493	1.340	3.230	4.810
61	1.950	3.520	2.970	8.350	9.000	2.640	1.130	0.532	0.371	0.440	1.290	3.100	4.670
62	1.870	3.500	2.920	7.800	8.700	2.590	1.120	0.531	0.364	0.411	1.210	2.970	4.560
63	1.770	3.500	2.890	7.410	8.510	2.510	1.100	0.523	0.360	0.390	1.170	2.860	4.500
64	1.680	3.480	2.830	6.980	8.280	2.450	1.090	0.512	0.354	0.368	1.100	2.780	4.400
65	1.590	3.400	2.800	6.800	8.050	2.410	1.080	0.498	0.348	0.343	1.060	2.690	4.360
66	1.520	3.400	2.750	6.650	7.920	2.350	1.070	0.493	0.340	0.337	1.010	2.600	4.250
67	1.470	3.300	2.700	6.510	7.840	2.310	1.050	0.479	0.334	0.331	0.972	2.500	4.190
68	1.410	3.240	2.630	6.050	7.650	2.270	1.040	0.464	0.334	0.326	0.937	2.340	4.110
69	1.350	3.200	2.580	5.750	7.550	2.180	1.030	0.453	0.331	0.315	0.900	2.270	4.060
70	1.300	3.100	2.550	5.660	7.480	2.160	1.010	0.434	0.328	0.308	0.863	2.230	3.940
71	1.230	2.980	2.500	5.400	7.350	2.100	1.000	0.430	0.320	0.304	0.838	2.140	3.880
72	1.180	2.860	2.460	5.100	7.110	2.070	0.983	0.416	0.317	0.300	0.769	2.060	3.800
73	1.120	2.800	2.380	5.000	6.880	2.030	0.971	0.408	0.317	0.300	0.750	1.990	3.770
74	1.070	2.690	2.350	4.930	6.780	1.990	0.954	0.396	0.314	0.294	0.720	1.920	3.650
75	1.010	2.610	2.300	4.730	6.580	1.930	0.943	0.388	0.309	0.292	0.685	1.890	3.600
76	0.946	2.550	2.270	4.670	6.410	1.890	0.920	0.385	0.306	0.289	0.532	1.850	3.510
77	0.890	2.520	2.240	4.500	6.310	1.820	0.909	0.382	0.300	0.283	0.493	1.820	3.450
78	0.852	2.460	2.220	4.280	6.050	1.760	0.893	0.374	0.294	0.282	0.464	1.760	3.400
79	0.801	2.430	2.190	4.180	5.940	1.720	0.874	0.359	0.286	0.278	0.445	1.660	3.300
80	0.750	2.410	2.180	3.990	5.680	1.650	0.864	0.354	0.280	0.275	0.422	1.620	3.260
81	0.697	2.380	2.150	3.950	5.530	1.620	0.850	0.345	0.279	0.268	0.402	1.580	3.200
82	0.652	2.350	2.120	3.770	5.380	1.590	0.841	0.340	0.275	0.264	0.391	1.540	3.140
83	0.600	2.300	2.100	3.680	5.300	1.540	0.830	0.339	0.269	0.258	0.343	1.480	3.110
84	0.563	2.280	2.040	3.500	4.930	1.500	0.804	0.334	0.264	0.255	0.334	1.440	3.030
85	0.532	2.270	2.010	3.340	4.840	1.470	0.790	0.328	0.261	0.249	0.328	1.380	2.890
86	0.498	2.240	1.950	3.250	4.760	1.410	0.750	0.323	0.258	0.244	0.317	1.320	2.800
87	0.464	2.200	1.930	2.830	4.600	1.360	0.748	0.319	0.253	0.238	0.314	1.270	2.690
88	0.428	2.170	1.870	2.550	4.490	1.340	0.728	0.317	0.249	0.229	0.309	1.120	2.620
89	0.396	2.120	1.810	2.380	4.250	1.300	0.697	0.311	0.244	0.223	0.303	0.983	2.510
90	0.374	2.100	1.650	2.300	4.130	1.230	0.685	0.307	0.238	0.215	0.300	0.929	2.310
91	0.340	2.090	1.580	2.180	4.080	1.210	0.665	0.303	0.233	0.210	0.294	0.898	2.050
92	0.328	2.040	1.530	2.100	3.880	1.190	0.644	0.300	0.227	0.207	0.292	0.816	1.670
93	0.314	1.990	1.500	2.050	3.710	1.120	0.617	0.294	0.221	0.204	0.286	0.592	1.540
94	0.300	1.960	1.480	1.870	3.600	1.080	0.568	0.285	0.215	0.203	0.283	0.538	1.490
95	0.289	1.810	1.460	1.420	3.480	1.050	0.508	0.279	0.206	0.198	0.275	0.481	1.460
96	0.275	1.760	1.420	1.300	3.340	1.000	0.462	0.266	0.203	0.192	0.258	0.430	1.360
97	0.255	1.640	1.400	1.260	3.170	0.872	0.425	0.254	0.198	0.187	0.232	0.411	1.250
98	0.227	1.530	1.370	1.200	2.890	0.736	0.357	0.221	0.190	0.178	0.181	0.328	1.170
99	0.201	1.430	1.350	1.170	2.700	0.586	0.294	0.204	0.172	0.170	0.170	0.300	0.620
100	0.160	1.290	1.310	1.150	2.080	0.476	0.278	0.195	0.160	0.167	0.161	0.297	0.532
MEAN	9.280	7.068	11.930	27.379	25.760	6.499	2.215	0.852	2.258	4.475	4.852	7.718	10.686

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
 YEARS OF RECORD: 19 STATION AREA: 376

02FED09

SOUTH MAITLAND RIVER AT SUMMERHILL

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	169.000	62.600	169.000	148.000	113.000	65.700	28.600	19.200	35.400	89.400	58.400	45.300	72.400
1	60.000	46.400	96.200	96.500	80.400	26.200	15.700	4.500	18.300	40.200	34.500	38.200	52.400
2	45.600	32.600	81.000	71.100	70.200	20.200	12.300	2.950	13.300	24.900	25.300	30.900	38.300
3	38.600	29.100	62.500	61.700	59.500	16.500	7.480	1.820	9.340	17.300	22.200	27.600	36.200
4	34.500	26.600	56.700	57.000	55.500	15.100	6.000	1.510	5.640	14.700	20.200	24.900	32.000
5	30.300	23.600	51.000	51.500	50.600	14.100	4.670	1.280	3.490	11.800	17.600	23.000	29.400
6	26.700	20.000	46.800	48.100	48.100	12.400	3.980	1.150	2.500	10.000	16.400	20.500	25.900
7	23.600	15.900	42.200	45.600	44.200	10.800	3.680	1.100	1.930	9.540	15.700	20.000	24.200
8	20.800	15.200	37.700	43.300	41.100	9.400	3.300	1.040	1.480	8.010	13.100	18.100	20.700
9	18.900	13.600	31.100	42.400	37.900	8.690	3.000	0.963	1.330	6.790	11.500	16.800	19.500
10	16.500	12.400	25.600	41.800	37.400	8.210	2.870	0.920	1.200	5.410	10.400	15.800	18.500
11	15.300	11.900	20.800	40.800	34.000	7.690	2.740	0.841	0.957	4.420	9.480	14.900	16.800
12	14.000	10.800	17.500	39.900	32.300	6.950	2.640	0.813	0.855	3.650	7.670	14.000	15.300
13	12.500	10.100	15.400	39.000	30.100	6.370	2.520	0.799	0.765	3.310	6.780	12.200	14.200
14	11.400	9.630	13.000	37.900	27.500	5.980	2.440	0.755	0.652	2.870	6.170	11.400	13.900
15	10.400	8.780	12.200	36.400	26.800	5.640	2.260	0.726	0.607	2.540	5.800	10.500	13.400
16	9.560	8.010	10.500	35.500	24.900	5.270	2.120	0.697	0.564	2.280	5.560	10.000	12.200
17	8.810	7.730	9.340	35.000	24.400	5.130	2.080	0.665	0.530	2.050	4.870	9.460	11.500
18	8.000	6.800	8.670	34.300	23.600	4.900	1.980	0.631	0.504	1.920	4.590	8.980	11.000
19	7.400	6.500	7.930	33.700	22.100	4.700	1.950	0.618	0.492	1.750	4.130	8.570	10.700
20	6.800	5.950	7.560	32.700	21.400	4.470	1.880	0.614	0.467	1.660	3.890	8.120	10.400
21	6.360	5.640	6.510	32.000	19.700	4.300	1.850	0.581	0.436	1.510	3.570	7.360	9.710
22	5.950	5.210	6.230	31.100	18.500	4.160	1.740	0.558	0.425	1.290	3.390	7.060	8.970
23	5.660	5.000	5.720	30.300	17.700	4.080	1.720	0.549	0.412	1.210	3.110	6.460	8.350
24	5.350	4.810	5.380	29.700	16.400	3.940	1.680	0.524	0.399	1.110	3.000	6.360	8.000
25	5.040	4.500	5.000	28.900	16.000	3.740	1.630	0.504	0.385	1.010	2.830	6.190	7.930
26	4.800	4.250	4.810	28.300	15.200	3.600	1.560	0.484	0.368	0.924	2.760	5.830	7.600
27	4.500	4.020	4.670	27.600	14.500	3.490	1.490	0.464	0.354	0.892	2.590	5.690	7.310
28	4.250	3.910	4.450	26.300	14.100	3.400	1.450	0.456	0.339	0.855	2.430	5.390	7.100
29	4.050	3.700	4.330	25.000	13.200	3.310	1.410	0.449	0.326	0.821	2.360	5.200	6.970
30	3.880	3.600	4.130	23.800	12.500	3.110	1.380	0.439	0.314	0.782	2.200	5.100	6.660
31	3.680	3.540	4.080	23.200	12.100	3.030	1.360	0.428	0.311	0.758	2.040	4.680	6.540
32	3.530	3.430	3.960	22.600	11.700	2.970	1.310	0.413	0.299	0.738	1.930	4.500	6.490
33	3.400	3.400	3.820	22.000	11.300	2.940	1.270	0.402	0.292	0.691	1.860	4.250	6.300
34	3.240	3.270	3.620	21.200	10.900	2.860	1.240	0.399	0.283	0.650	1.800	4.080	6.220
35	3.100	3.200	3.600	20.600	10.500	2.810	1.220	0.390	0.273	0.597	1.630	3.910	6.000
36	2.970	3.130	3.400	19.800	10.300	2.760	1.200	0.385	0.269	0.564	1.540	3.680	5.860
37	2.870	3.060	3.260	19.600	9.740	2.710	1.150	0.381	0.261	0.532	1.460	3.650	5.800
38	2.790	2.950	3.110	19.300	9.370	2.670	1.120	0.375	0.247	0.482	1.420	3.540	5.720
39	2.690	2.890	3.060	17.700	8.690	2.590	1.090	0.371	0.241	0.467	1.350	3.440	5.660
40	2.600	2.830	2.970	17.000	8.390	2.550	1.070	0.365	0.238	0.447	1.300	3.400	5.450
41	2.520	2.800	2.830	16.300	7.900	2.510	1.040	0.360	0.233	0.435	1.220	3.280	5.400
42	2.440	2.700	2.830	16.000	7.730	2.450	1.030	0.354	0.228	0.411	1.110	3.220	5.370
43	2.360	2.660	2.780	15.400	7.450	2.420	1.010	0.348	0.226	0.399	1.040	3.050	5.240
44	2.270	2.610	2.690	15.000	7.220	2.320	0.980	0.343	0.221	0.388	0.988	2.970	5.130
45	2.190	2.590	2.620	14.800	6.910	2.230	0.967	0.337	0.215	0.375	0.943	2.920	5.030
46	2.100	2.550	2.550	14.000	6.770	2.210	0.940	0.334	0.212	0.362	0.898	2.880	4.960
47	2.000	2.520	2.490	13.600	6.650	2.160	0.923	0.328	0.210	0.360	0.875	2.790	4.800
48	1.930	2.490	2.380	12.200	6.480	2.110	0.895	0.323	0.203	0.349	0.830	2.720	4.700
49	1.870	2.470	2.270	11.500	6.140	2.050	0.875	0.320	0.201	0.334	0.799	2.650	4.530

SUMMARY TABLE FROM FLOW DURATION ANALYSIS

02FED09

SOUTH MAITLAND RIVER AT SUMMERHILL

YEARS OF RECORD: 19 STATION AREA: 376

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	1.800	2.440	2.200	10.900	5.000	1.990	0.869	0.314	0.198	0.320	0.776	2.590	4.440
51	1.730	2.410	2.150	10.400	5.780	1.950	0.858	0.311	0.195	0.291	0.750	2.560	4.300
52	1.690	2.400	2.040	9.910	5.560	1.910	0.834	0.306	0.193	0.278	0.736	2.420	4.110
53	1.640	2.360	1.980	9.570	5.350	1.860	0.821	0.300	0.193	0.267	0.708	2.360	4.070
54	1.580	2.340	1.950	9.400	5.320	1.820	0.812	0.297	0.187	0.255	0.691	2.340	3.980
55	1.510	2.300	1.870	9.150	5.210	1.780	0.801	0.294	0.184	0.244	0.677	2.250	3.820
56	1.440	2.280	1.810	8.500	5.040	1.760	0.787	0.289	0.181	0.229	0.657	2.200	3.740
57	1.380	2.250	1.780	7.960	4.980	1.710	0.765	0.286	0.178	0.224	0.631	2.160	3.620
58	1.320	2.230	1.760	7.480	4.930	1.670	0.750	0.283	0.173	0.212	0.609	2.110	3.500
59	1.250	2.200	1.700	7.080	4.790	1.650	0.743	0.275	0.172	0.198	0.596	2.030	3.430
60	1.190	2.200	1.700	6.800	4.610	1.620	0.719	0.270	0.170	0.184	0.586	1.980	3.400
61	1.120	2.160	1.690	6.270	4.430	1.590	0.705	0.267	0.167	0.170	0.558	1.890	3.260
62	1.080	2.110	1.670	5.950	4.280	1.560	0.682	0.264	0.164	0.159	0.547	1.840	3.200
63	1.030	2.070	1.660	5.660	4.210	1.520	0.671	0.261	0.159	0.153	0.524	1.740	3.100
64	0.986	2.040	1.640	5.380	4.110	1.510	0.657	0.259	0.156	0.148	0.518	1.710	3.020
65	0.946	2.000	1.610	5.100	4.020	1.470	0.648	0.255	0.153	0.144	0.501	1.690	2.970
66	0.899	1.950	1.590	4.940	3.970	1.430	0.642	0.249	0.150	0.136	0.484	1.670	2.890
67	0.850	1.900	1.580	4.810	3.960	1.400	0.631	0.247	0.149	0.130	0.468	1.640	2.800
68	0.807	1.860	1.540	4.530	3.810	1.360	0.620	0.244	0.147	0.124	0.447	1.600	2.800
69	0.770	1.820	1.530	4.390	3.680	1.330	0.600	0.242	0.143	0.115	0.433	1.560	2.700
70	0.736	1.790	1.500	4.250	3.620	1.280	0.580	0.238	0.140	0.110	0.416	1.530	2.660
71	0.694	1.750	1.450	4.040	3.540	1.260	0.569	0.232	0.136	0.105	0.394	1.480	2.610
72	0.648	1.720	1.420	3.960	3.470	1.240	0.549	0.227	0.133	0.102	0.365	1.400	2.600
73	0.613	1.700	1.390	3.800	3.400	1.220	0.541	0.224	0.130	0.099	0.348	1.330	2.560
74	0.569	1.670	1.360	3.680	3.340	1.200	0.532	0.218	0.129	0.096	0.309	1.300	2.550
75	0.530	1.660	1.350	3.650	3.270	1.180	0.524	0.215	0.127	0.093	0.293	1.260	2.440
76	0.487	1.620	1.330	3.400	3.230	1.150	0.507	0.212	0.126	0.091	0.281	1.190	2.400
77	0.453	1.560	1.320	3.120	3.110	1.110	0.488	0.209	0.123	0.090	0.269	1.180	2.280
78	0.424	1.490	1.250	3.000	3.060	1.090	0.479	0.204	0.121	0.088	0.261	1.130	2.210
79	0.399	1.470	1.200	2.800	3.020	1.060	0.459	0.197	0.119	0.085	0.229	1.030	2.140
80	0.374	1.430	1.180	2.610	2.970	1.030	0.453	0.192	0.117	0.082	0.218	0.997	2.070
81	0.350	1.420	1.100	2.460	2.890	1.010	0.442	0.189	0.110	0.079	0.210	0.949	2.000
82	0.326	1.320	1.060	2.400	2.830	0.988	0.439	0.187	0.105	0.076	0.201	0.903	1.980
83	0.306	1.220	1.050	2.340	2.720	0.970	0.428	0.176	0.102	0.074	0.191	0.804	1.900
84	0.284	1.130	1.050	2.280	2.680	0.962	0.422	0.175	0.100	0.071	0.184	0.756	1.870
85	0.266	1.120	1.030	2.210	2.580	0.937	0.411	0.170	0.096	0.071	0.176	0.716	1.860
86	0.246	1.100	1.010	2.000	2.530	0.909	0.405	0.164	0.093	0.068	0.164	0.657	1.810
87	0.227	1.100	1.000	1.880	2.490	0.895	0.396	0.159	0.091	0.065	0.150	0.629	1.750
88	0.212	1.100	0.989	1.780	2.440	0.855	0.382	0.150	0.090	0.065	0.142	0.580	1.700
89	0.195	1.080	0.977	1.730	2.340	0.835	0.365	0.148	0.085	0.062	0.136	0.555	1.650
90	0.178	1.080	0.966	1.600	2.290	0.807	0.361	0.142	0.082	0.061	0.127	0.504	1.610
91	0.164	1.060	0.958	1.500	2.180	0.790	0.343	0.136	0.082	0.058	0.122	0.467	1.520
92	0.150	1.050	0.920	1.360	2.110	0.759	0.331	0.133	0.079	0.056	0.116	0.419	1.470
93	0.136	0.950	0.880	1.300	2.000	0.725	0.315	0.127	0.076	0.051	0.113	0.394	1.420
94	0.123	0.874	0.810	1.270	1.950	0.688	0.311	0.120	0.075	0.051	0.108	0.345	1.330
95	0.110	0.840	0.805	1.140	1.860	0.674	0.294	0.112	0.071	0.047	0.099	0.266	1.270
96	0.096	0.820	0.800	0.943	1.830	0.629	0.269	0.105	0.068	0.042	0.085	0.227	1.160
97	0.082	0.717	0.780	0.922	1.760	0.599	0.258	0.079	0.065	0.037	0.074	0.201	0.985
98	0.071	0.648	0.755	0.720	1.700	0.510	0.227	0.040	0.062	0.036	0.073	0.156	0.906
99	0.057	0.597	0.740	0.713	1.580	0.354	0.136	0.013	0.054	0.031	0.059	0.110	0.311
100	0.004	0.572	0.735	0.710	1.400	0.303	0.110	0.004	0.037	0.021	0.043	0.102	0.266
MEAN	6.075	5.386	9.296	18.405	13.593	3.795	1.667	0.561	1.016	2.530	3.468	5.618	7.819

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
 YEARS OF RECORD: 39 STATION AREA: 865

02FF002

AUSABLE RIVER NEAR SPRINGBANK

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	351.000	207.000	351.000	317.000	248.000	165.000	120.000	34.000	50.400	205.000	244.000	121.000	250.000
1	111.000	87.200	186.000	177.000	143.000	58.600	26.300	12.700	19.600	36.400	59.700	70.000	119.000
2	79.000	62.000	133.000	143.000	110.000	45.600	18.000	8.490	11.900	22.700	40.900	58.000	92.000
3	60.900	54.100	102.000	122.000	90.300	33.600	14.600	6.230	8.690	17.400	27.500	48.100	69.100
4	50.100	43.900	84.200	114.000	71.400	27.800	12.700	5.400	6.370	11.600	21.500	42.100	59.200
5	42.200	37.100	69.400	110.000	62.700	24.200	11.000	4.790	5.180	8.920	17.800	36.800	53.000
6	37.500	32.800	54.100	100.000	52.100	20.800	9.910	4.160	4.500	6.850	14.900	31.600	48.700
7	32.800	32.800	39.000	91.900	47.600	19.400	8.690	3.670	3.910	6.400	13.200	28.300	42.800
8	30.000	32.800	38.500	86.700	42.500	17.200	7.900	3.260	3.200	5.530	11.700	25.700	38.200
9	27.600	30.600	38.500	81.300	39.400	16.300	7.340	2.930	2.920	5.040	10.800	23.700	36.000
10	25.100	27.200	35.100	76.500	36.800	15.400	6.880	2.720	2.610	4.420	9.290	21.700	32.800
11	23.100	27.200	31.500	70.800	34.800	14.300	6.480	2.480	2.420	4.080	8.500	20.500	30.600
12	21.500	27.200	27.800	66.000	33.100	13.700	6.060	2.310	2.170	3.540	7.690	18.700	29.200
13	19.800	24.000	24.500	63.100	31.100	12.900	5.660	2.220	1.910	3.090	7.140	17.700	27.800
14	18.300	20.700	22.500	60.600	29.400	12.200	5.490	2.120	1.780	2.760	6.620	16.900	25.500
15	17.000	19.300	22.500	58.000	28.300	11.500	5.300	1.980	1.650	2.510	6.090	16.200	24.000
16	16.100	17.900	22.500	56.600	27.300	10.900	5.070	1.900	1.540	2.120	5.690	15.400	23.200
17	15.400	15.600	21.000	53.800	25.300	10.500	4.760	1.840	1.440	1.960	5.250	14.700	22.500
18	14.600	15.600	19.000	51.000	24.500	10.000	4.420	1.750	1.340	1.840	4.810	14.100	21.800
19	13.700	15.600	17.800	49.600	23.600	9.830	4.160	1.700	1.260	1.680	4.520	13.500	20.600
20	12.900	15.400	16.100	48.100	22.700	9.290	4.020	1.640	1.150	1.560	4.160	12.900	20.000
21	12.300	15.400	16.100	44.800	22.000	8.950	3.730	1.590	1.090	1.410	3.880	12.500	19.300
22	11.600	15.400	16.100	43.800	21.400	8.690	3.600	1.530	1.060	1.340	3.510	11.800	18.700
23	10.900	14.100	15.900	42.500	20.500	8.360	3.370	1.460	1.000	1.250	3.250	11.200	17.500
24	10.200	12.400	14.200	41.100	20.000	7.990	3.230	1.400	0.951	1.150	2.900	10.700	16.600
25	9.740	11.600	13.200	40.500	19.500	7.700	3.090	1.340	0.912	1.130	2.660	10.000	16.000
26	9.060	11.400	12.700	39.600	18.800	7.360	3.020	1.290	0.878	1.060	2.550	9.400	15.900
27	8.610	10.500	12.700	38.200	18.500	7.220	2.940	1.230	0.850	0.994	2.380	8.980	15.900
28	8.210	9.770	12.700	36.800	18.000	6.990	2.770	1.190	0.800	0.939	2.270	8.580	15.800
29	7.840	9.740	11.900	35.400	17.500	6.770	2.680	1.130	0.780	0.895	2.150	8.180	15.400
30	7.400	9.000	10.900	34.000	17.200	6.480	2.580	1.100	0.765	0.878	2.050	7.990	14.700
31	7.140	8.520	10.200	33.400	16.600	6.290	2.450	1.070	0.736	0.850	1.920	7.820	14.100
32	6.800	8.210	9.510	32.600	16.300	6.160	2.380	1.030	0.708	0.821	1.810	7.590	13.700
33	6.460	7.900	9.060	31.100	15.800	6.090	2.260	0.991	0.682	0.793	1.780	7.460	13.300
34	6.140	7.300	8.440	30.300	15.300	5.970	2.180	0.974	0.665	0.779	1.650	7.250	12.900
35	5.920	6.800	8.440	30.000	15.000	5.890	2.120	0.957	0.646	0.765	1.540	6.990	12.500
36	5.660	6.430	8.440	30.000	14.800	5.780	2.060	0.934	0.631	0.736	1.490	6.710	12.000
37	5.470	6.030	8.130	29.800	14.400	5.610	1.950	0.920	0.620	0.719	1.420	6.510	11.700
38	5.240	5.950	7.930	28.900	14.000	5.440	1.890	0.900	0.603	0.702	1.360	6.290	11.400
39	5.010	5.950	7.360	28.100	13.800	5.240	1.830	0.878	0.595	0.680	1.300	6.090	11.200
40	4.800	5.890	7.360	27.400	13.500	5.180	1.780	0.850	0.583	0.680	1.240	5.800	10.900
41	4.530	5.660	7.360	26.500	13.100	5.040	1.730	0.833	0.566	0.651	1.190	5.520	10.300
42	4.330	5.610	7.220	25.400	12.700	4.900	1.700	0.807	0.553	0.646	1.160	5.240	10.000
43	4.190	5.380	7.200	24.900	12.400	4.810	1.670	0.793	0.538	0.623	1.130	5.120	9.800
44	4.020	5.180	6.800	24.100	12.300	4.670	1.610	0.784	0.526	0.600	1.080	4.930	9.510
45	3.790	4.960	6.510	23.200	11.800	4.620	1.570	0.765	0.512	0.589	1.050	4.800	8.950
46	3.680	4.730	6.340	22.600	11.600	4.500	1.530	0.753	0.510	0.569	1.020	4.530	8.860
47	3.480	4.550	6.120	21.900	11.400	4.450	1.480	0.725	0.498	0.566	0.993	4.400	8.440
48	3.310	4.390	6.000	21.300	11.000	4.330	1.470	0.708	0.495	0.564	0.968	4.080	8.240
49	3.140	4.200	5.800	20.600	10.800	4.250	1.440	0.699	0.493	0.549	0.934	3.810	7.850

SUMMARY TABLE FROM FLOW DURATION ANALYSIS

02FF002

AUSABLE RIVER NEAR SPRINGBANK

YEARS OF RECORD: 39 STATION AREA: B65

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	2.990	4.100	5.670	20.000	10.600	4.240	1.410	0.680	0.487	0.530	0.906	3.680	7.500
51	2.860	3.920	5.580	19.300	10.300	4.190	1.390	0.680	0.481	0.510	0.878	3.570	7.160
52	2.710	3.810	5.550	18.700	10.100	4.150	1.360	0.665	0.476	0.493	0.850	3.450	7.000
53	2.580	3.720	5.440	18.200	9.940	4.080	1.330	0.651	0.462	0.479	0.824	3.370	6.820
54	2.460	3.690	5.270	17.600	9.680	3.920	1.310	0.646	0.453	0.453	0.790	3.240	6.500
55	2.360	3.680	5.100	17.000	9.400	3.850	1.290	0.629	0.453	0.431	0.745	3.060	6.280
56	2.240	3.510	4.870	16.400	9.120	3.760	1.270	0.620	0.445	0.425	0.682	3.000	6.000
57	2.120	3.450	4.640	15.900	8.920	3.710	1.250	0.606	0.436	0.413	0.680	2.920	5.750
58	2.010	3.370	4.360	15.600	8.750	3.630	1.240	0.597	0.425	0.396	0.646	2.800	5.610
59	1.880	3.260	4.300	15.000	8.520	3.540	1.220	0.586	0.425	0.368	0.623	2.680	5.580
60	1.800	3.110	4.280	14.400	8.380	3.450	1.210	0.581	0.411	0.360	0.606	2.560	5.440
61	1.700	3.060	4.250	14.000	8.210	3.390	1.180	0.566	0.399	0.345	0.595	2.360	5.270
62	1.600	2.970	4.020	13.700	8.030	3.310	1.160	0.558	0.396	0.340	0.566	2.240	5.200
63	1.530	2.940	3.850	13.300	7.920	3.260	1.130	0.549	0.385	0.331	0.566	2.100	5.000
64	1.470	2.940	3.740	13.100	7.820	3.200	1.100	0.538	0.374	0.323	0.538	1.920	4.980
65	1.390	2.890	3.600	12.900	7.670	3.110	1.080	0.535	0.368	0.317	0.510	1.810	4.900
66	1.330	2.800	3.450	12.500	7.480	3.030	1.050	0.515	0.360	0.311	0.487	1.700	4.590
67	1.250	2.700	3.340	12.100	7.410	2.970	1.030	0.510	0.352	0.309	0.481	1.610	4.330
68	1.190	2.640	3.170	11.800	7.280	2.890	1.010	0.496	0.345	0.297	0.481	1.530	4.110
69	1.120	2.550	2.970	11.200	7.080	2.780	0.991	0.491	0.340	0.289	0.467	1.410	3.990
70	1.060	2.460	2.830	10.600	6.940	2.720	0.963	0.481	0.340	0.286	0.453	1.370	3.820
71	0.991	2.460	2.720	10.200	6.850	2.630	0.940	0.481	0.334	0.283	0.453	1.320	3.680
72	0.934	2.460	2.660	9.910	6.720	2.550	0.926	0.464	0.331	0.283	0.439	1.240	3.540
73	0.892	2.460	2.610	9.510	6.570	2.480	0.892	0.453	0.323	0.280	0.425	1.160	3.260
74	0.850	2.440	2.520	9.030	6.510	2.420	0.878	0.453	0.314	0.276	0.424	1.050	3.060
75	0.799	2.390	2.440	8.810	6.370	2.380	0.872	0.442	0.311	0.269	0.396	0.974	3.000
76	0.765	2.320	2.380	8.210	6.230	2.280	0.850	0.425	0.306	0.269	0.385	0.932	2.920
77	0.714	2.270	2.320	7.930	6.050	2.240	0.844	0.425	0.297	0.261	0.377	0.889	2.860
78	0.680	2.210	2.270	7.220	5.890	2.170	0.827	0.422	0.289	0.255	0.368	0.872	2.720
79	0.651	2.150	2.210	6.680	5.780	2.100	0.807	0.413	0.283	0.255	0.368	0.827	2.550
80	0.614	2.050	2.130	6.340	5.650	2.030	0.787	0.405	0.283	0.255	0.357	0.779	2.350
81	0.580	1.950	2.100	5.920	5.490	1.920	0.759	0.396	0.283	0.252	0.345	0.753	2.170
82	0.555	1.810	2.040	5.520	5.320	1.870	0.736	0.385	0.283	0.246	0.340	0.736	2.070
83	0.520	1.720	2.010	5.080	5.240	1.840	0.699	0.377	0.280	0.235	0.337	0.708	1.930
84	0.493	1.640	1.930	4.730	5.100	1.760	0.680	0.368	0.272	0.235	0.334	0.680	1.730
85	0.481	1.570	1.840	4.360	4.960	1.700	0.680	0.360	0.266	0.229	0.323	0.680	1.640
86	0.453	1.560	1.810	4.190	4.840	1.640	0.652	0.345	0.258	0.227	0.323	0.646	1.530
87	0.425	1.550	1.730	4.190	4.700	1.590	0.623	0.343	0.255	0.224	0.311	0.566	1.470
88	0.408	1.500	1.630	4.080	4.590	1.530	0.595	0.340	0.255	0.218	0.311	0.530	1.330
89	0.382	1.470	1.580	3.950	4.450	1.470	0.569	0.323	0.246	0.215	0.306	0.481	1.330
90	0.360	1.470	1.550	3.850	4.280	1.390	0.566	0.311	0.241	0.198	0.297	0.481	1.220
91	0.340	1.420	1.520	3.400	4.220	1.330	0.538	0.311	0.227	0.193	0.283	0.464	1.150
92	0.323	1.330	1.480	3.170	4.080	1.270	0.527	0.311	0.227	0.181	0.272	0.445	1.060
93	0.309	1.190	1.410	2.920	3.910	1.170	0.510	0.289	0.227	0.170	0.255	0.425	0.934
94	0.283	1.040	1.360	2.580	3.770	1.100	0.493	0.283	0.198	0.170	0.227	0.396	0.770
95	0.278	0.960	1.250	2.490	3.620	1.050	0.481	0.280	0.193	0.170	0.198	0.374	0.680
96	0.255	0.793	1.190	2.180	3.510	0.991	0.453	0.255	0.170	0.142	0.181	0.357	0.493
97	0.227	0.396	1.020	2.100	3.340	0.878	0.425	0.227	0.142	0.142	0.181	0.323	0.425
98	0.198	0.283	0.934	1.640	3.030	0.793	0.396	0.170	0.142	0.142	0.142	0.286	0.396
99	0.170	0.227	0.255	1.160	2.660	0.719	0.311	0.142	0.113	0.142	0.113	0.227	0.396
100	0.028	0.227	0.227	0.906	1.780	0.510	0.142	0.113	0.085	0.113	0.028	0.170	0.311
MEAN	10.184	10.680	16.120	32.109	18.815	7.673	3.271	1.403	1.445	2.675	4.520	8.918	14.876

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
 YEARS OF RECORD: 21 STATION AREA: 41.4

02FF004

SOUTH PARKHILL CREEK NEAR PARKHILL

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	47.800	22.900	47.800	38.100	16.000	7.250	21.500	4.810	4.700	29.700	15.200	18.700	16.400
1	9.800	8.110	19.500	17.300	7.760	4.130	3.030	0.895	0.752	9.360	6.290	6.420	10.800
2	6.120	4.810	10.300	13.200	5.610	2.290	2.360	0.374	0.266	3.000	3.230	4.170	7.260
3	4.460	3.370	8.920	11.000	4.530	1.830	1.000	0.292	0.218	2.000	2.150	3.450	5.700
4	3.450	2.350	6.380	10.300	3.790	1.180	0.782	0.185	0.150	0.932	1.760	2.420	5.160
5	2.660	2.040	5.520	9.060	3.370	0.954	0.663	0.159	0.102	0.659	1.110	2.170	4.160
6	2.120	1.760	4.810	7.800	2.660	0.775	0.572	0.142	0.086	0.485	0.803	1.950	3.690
7	1.780	1.350	3.970	6.850	2.370	0.668	0.381	0.126	0.068	0.337	0.748	1.790	3.310
8	1.530	1.070	3.600	6.400	1.950	0.594	0.326	0.108	0.057	0.289	0.635	1.640	2.830
9	1.320	0.991	2.800	5.860	1.800	0.566	0.297	0.088	0.054	0.225	0.552	1.380	2.480
10	1.130	0.896	2.440	5.240	1.720	0.472	0.266	0.079	0.042	0.187	0.497	1.230	2.050
11	0.977	0.835	1.810	4.960	1.590	0.435	0.242	0.071	0.040	0.161	0.397	1.190	1.780
12	0.892	0.765	1.570	4.250	1.530	0.411	0.222	0.065	0.034	0.142	0.363	1.130	1.580
13	0.807	0.714	1.480	3.880	1.420	0.370	0.201	0.063	0.031	0.130	0.352	1.090	1.450
14	0.740	0.663	1.320	3.600	1.290	0.343	0.173	0.057	0.028	0.114	0.280	0.979	1.230
15	0.663	0.595	1.180	3.200	1.150	0.322	0.170	0.051	0.025	0.102	0.277	0.909	1.110
16	0.606	0.513	1.050	3.010	1.080	0.306	0.157	0.043	0.023	0.088	0.241	0.849	1.060
17	0.563	0.481	0.938	2.890	0.963	0.295	0.138	0.040	0.022	0.079	0.227	0.799	0.980
18	0.517	0.399	0.845	2.770	0.910	0.272	0.133	0.037	0.021	0.062	0.201	0.762	0.929
19	0.479	0.382	0.782	2.550	0.874	0.265	0.125	0.034	0.019	0.060	0.187	0.719	0.892
20	0.439	0.368	0.651	2.390	0.816	0.252	0.119	0.032	0.018	0.057	0.167	0.651	0.835
21	0.408	0.340	0.598	2.270	0.775	0.242	0.113	0.031	0.017	0.048	0.159	0.611	0.820
22	0.381	0.320	0.538	2.130	0.742	0.230	0.109	0.028	0.016	0.044	0.152	0.572	0.799
23	0.357	0.297	0.496	2.070	0.711	0.229	0.105	0.025	0.014	0.041	0.142	0.558	0.739
24	0.331	0.282	0.452	1.910	0.665	0.224	0.096	0.025	0.014	0.038	0.133	0.527	0.682
25	0.310	0.271	0.411	1.790	0.643	0.207	0.093	0.023	0.012	0.031	0.121	0.510	0.663
26	0.291	0.261	0.383	1.730	0.617	0.197	0.091	0.021	0.011	0.031	0.110	0.481	0.623
27	0.275	0.255	0.357	1.650	0.585	0.190	0.088	0.020	0.010	0.028	0.099	0.460	0.609
28	0.258	0.238	0.326	1.610	0.566	0.181	0.082	0.019	0.009	0.026	0.092	0.437	0.592
29	0.244	0.227	0.292	1.530	0.551	0.176	0.079	0.018	0.008	0.023	0.085	0.422	0.578
30	0.230	0.215	0.272	1.460	0.535	0.169	0.079	0.017	0.007	0.022	0.071	0.416	0.566
31	0.221	0.203	0.263	1.390	0.511	0.167	0.076	0.016	0.006	0.020	0.065	0.388	0.540
32	0.209	0.199	0.251	1.350	0.493	0.161	0.072	0.015	0.006	0.019	0.058	0.377	0.513
33	0.198	0.195	0.241	1.320	0.481	0.156	0.071	0.014	0.006	0.017	0.054	0.360	0.501
34	0.190	0.184	0.227	1.300	0.464	0.151	0.068	0.013	0.005	0.016	0.051	0.351	0.484
35	0.178	0.176	0.218	1.250	0.437	0.149	0.065	0.012	0.005	0.015	0.045	0.331	0.469
36	0.170	0.170	0.200	1.190	0.425	0.140	0.062	0.011	0.004	0.013	0.041	0.314	0.447
37	0.161	0.164	0.197	1.180	0.408	0.136	0.059	0.011	0.003	0.012	0.040	0.300	0.440
38	0.153	0.147	0.193	1.100	0.398	0.130	0.057	0.010	0.003	0.011	0.037	0.296	0.428
39	0.142	0.139	0.188	1.030	0.377	0.127	0.056	0.010	0.002	0.010	0.037	0.280	0.413
40	0.136	0.130	0.178	0.962	0.368	0.124	0.051	0.009	0.002	0.009	0.033	0.265	0.402
41	0.127	0.127	0.173	0.932	0.362	0.119	0.048	0.008	0.002	0.008	0.031	0.250	0.390
42	0.122	0.125	0.167	0.878	0.350	0.116	0.045	0.008	0.001	0.007	0.031	0.236	0.382
43	0.116	0.119	0.161	0.852	0.341	0.113	0.044	0.007	0.001	0.006	0.028	0.231	0.360
44	0.110	0.113	0.159	0.810	0.329	0.111	0.042	0.006	0.000	0.003	0.028	0.224	0.354
45	0.105	0.110	0.153	0.787	0.320	0.108	0.040	0.006	0.000	0.002	0.026	0.221	0.340
46	0.100	0.108	0.147	0.748	0.314	0.104	0.039	0.005	0.000	0.001	0.025	0.210	0.326
47	0.096	0.108	0.139	0.735	0.309	0.102	0.037	0.005	0.000	0.000	0.024	0.201	0.311
48	0.092	0.105	0.134	0.700	0.300	0.099	0.035	0.004	0.000	0.000	0.023	0.195	0.303
49	0.088	0.103	0.130	0.677	0.293	0.099	0.034	0.003	0.000	0.000	0.022	0.190	0.288

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
 YEARS OF RECORD: 21 STATION AREA: 41.4

02FF004

SOUTH PARKHILL CREEK NEAR PARKHILL

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	0.085	0.102	0.125	0.623	0.283	0.093	0.034	0.003	0.000	0.000	0.021	0.184	0.275
51	0.079	0.099	0.122	0.595	0.279	0.091	0.032	0.002	0.000	0.000	0.020	0.176	0.261
52	0.076	0.098	0.119	0.567	0.269	0.088	0.031	0.001	0.000	0.000	0.019	0.170	0.252
53	0.071	0.096	0.115	0.544	0.261	0.085	0.031	0.001	0.000	0.000	0.018	0.164	0.244
54	0.068	0.093	0.113	0.530	0.254	0.085	0.028	0.001	0.000	0.000	0.017	0.156	0.232
55	0.065	0.091	0.110	0.511	0.249	0.082	0.027	0.000	0.000	0.000	0.017	0.150	0.227
56	0.061	0.090	0.108	0.484	0.244	0.080	0.026	0.000	0.000	0.000	0.016	0.136	0.221
57	0.058	0.088	0.102	0.473	0.238	0.076	0.026	0.000	0.000	0.000	0.016	0.127	0.215
58	0.054	0.087	0.100	0.459	0.230	0.076	0.024	0.000	0.000	0.000	0.015	0.119	0.211
59	0.051	0.085	0.099	0.445	0.224	0.072	0.023	0.000	0.000	0.000	0.014	0.113	0.207
60	0.045	0.083	0.099	0.425	0.218	0.071	0.022	0.000	0.000	0.000	0.014	0.108	0.204
61	0.042	0.082	0.096	0.405	0.212	0.068	0.020	0.000	0.000	0.000	0.013	0.099	0.200
62	0.040	0.081	0.095	0.391	0.210	0.067	0.020	0.000	0.000	0.000	0.013	0.085	0.195
63	0.037	0.078	0.093	0.368	0.201	0.065	0.018	0.000	0.000	0.000	0.012	0.079	0.187
64	0.035	0.076	0.091	0.353	0.195	0.062	0.017	0.000	0.000	0.000	0.012	0.073	0.176
65	0.032	0.074	0.088	0.340	0.192	0.062	0.017	0.000	0.000	0.000	0.011	0.068	0.167
66	0.031	0.074	0.088	0.323	0.187	0.061	0.016	0.000	0.000	0.000	0.011	0.065	0.163
67	0.029	0.074	0.085	0.314	0.178	0.059	0.016	0.000	0.000	0.000	0.010	0.062	0.160
68	0.027	0.071	0.082	0.304	0.176	0.059	0.014	0.000	0.000	0.000	0.009	0.059	0.155
69	0.025	0.071	0.079	0.285	0.170	0.057	0.014	0.000	0.000	0.000	0.009	0.057	0.147
70	0.023	0.068	0.077	0.278	0.165	0.054	0.013	0.000	0.000	0.000	0.008	0.051	0.142
71	0.020	0.068	0.074	0.263	0.160	0.051	0.012	0.000	0.000	0.000	0.008	0.048	0.139
72	0.019	0.065	0.071	0.260	0.156	0.051	0.011	0.000	0.000	0.000	0.008	0.045	0.136
73	0.017	0.062	0.068	0.255	0.150	0.051	0.011	0.000	0.000	0.000	0.007	0.045	0.124
74	0.015	0.060	0.065	0.249	0.146	0.048	0.010	0.000	0.000	0.000	0.006	0.042	0.119
75	0.014	0.059	0.062	0.239	0.142	0.045	0.009	0.000	0.000	0.000	0.003	0.040	0.116
76	0.012	0.057	0.059	0.230	0.139	0.045	0.008	0.000	0.000	0.000	0.000	0.038	0.113
77	0.010	0.055	0.054	0.220	0.136	0.042	0.007	0.000	0.000	0.000	0.000	0.037	0.108
78	0.009	0.054	0.051	0.208	0.133	0.042	0.006	0.000	0.000	0.000	0.000	0.036	0.105
79	0.008	0.051	0.045	0.199	0.130	0.040	0.006	0.000	0.000	0.000	0.000	0.035	0.100
80	0.006	0.051	0.037	0.193	0.127	0.040	0.005	0.000	0.000	0.000	0.000	0.034	0.099
81	0.005	0.048	0.034	0.187	0.122	0.039	0.004	0.000	0.000	0.000	0.000	0.031	0.093
82	0.003	0.045	0.031	0.181	0.119	0.037	0.003	0.000	0.000	0.000	0.000	0.031	0.093
83	0.001	0.042	0.031	0.175	0.116	0.037	0.002	0.000	0.000	0.000	0.000	0.030	0.088
84	0.000	0.042	0.031	0.164	0.113	0.035	0.001	0.000	0.000	0.000	0.000	0.028	0.085
85	0.000	0.040	0.031	0.154	0.110	0.034	0.000	0.000	0.000	0.000	0.000	0.026	0.082
86	0.000	0.037	0.030	0.142	0.105	0.033	0.000	0.000	0.000	0.000	0.000	0.025	0.076
87	0.000	0.037	0.029	0.125	0.102	0.031	0.000	0.000	0.000	0.000	0.000	0.022	0.071
88	0.000	0.034	0.028	0.112	0.097	0.031	0.000	0.000	0.000	0.000	0.000	0.020	0.066
89	0.000	0.034	0.027	0.104	0.093	0.029	0.000	0.000	0.000	0.000	0.000	0.017	0.062
90	0.000	0.031	0.025	0.100	0.091	0.028	0.000	0.000	0.000	0.000	0.000	0.014	0.057
91	0.000	0.030	0.020	0.091	0.085	0.025	0.000	0.000	0.000	0.000	0.000	0.013	0.056
92	0.000	0.028	0.020	0.085	0.084	0.024	0.000	0.000	0.000	0.000	0.000	0.011	0.048
93	0.000	0.026	0.020	0.068	0.079	0.020	0.000	0.000	0.000	0.000	0.000	0.010	0.045
94	0.000	0.025	0.019	0.065	0.076	0.017	0.000	0.000	0.000	0.000	0.000	0.009	0.042
95	0.000	0.024	0.017	0.057	0.074	0.012	0.000	0.000	0.000	0.000	0.000	0.008	0.039
96	0.000	0.022	0.016	0.042	0.071	0.011	0.000	0.000	0.000	0.000	0.000	0.007	0.034
97	0.000	0.020	0.012	0.038	0.065	0.008	0.000	0.000	0.000	0.000	0.000	0.003	0.034
98	0.000	0.020	0.007	0.006	0.062	0.001	0.000	0.000	0.000	0.000	0.000	0.002	0.031
99	0.000	0.010	0.005	0.002	0.059	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.027
100	0.000	0.008	0.003	0.001	0.051	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.014
MEAN	0.593	0.516	1.133	1.985	0.765	0.285	0.224	0.054	0.035	0.350	0.308	0.581	0.908

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 20 STATION AREA: 466

02FF007

BAYFIELD RIVER NEAR VARNA

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	280.000	123.000	264.000	280.000	181.000	127.000	14.000	10.400	23.800	205.000	85.300	61.100	148.000
1	70.800	53.000	108.000	110.000	93.900	28.600	9.660	5.510	10.300	34.700	27.400	39.600	50.400
2	47.600	39.100	77.700	93.200	80.700	21.200	6.750	3.510	6.090	16.500	24.000	34.300	38.200
3	36.500	27.800	62.300	78.700	60.900	17.500	5.180	2.710	4.180	12.900	20.300	27.700	33.400
4	30.000	25.100	53.500	74.500	51.000	13.800	4.880	2.540	3.450	10.700	18.300	25.100	31.000
5	25.100	20.800	45.500	65.100	42.000	12.000	4.640	2.100	2.950	8.670	16.700	22.700	26.700
6	22.600	18.700	36.800	57.800	38.800	11.700	4.080	1.820	2.430	7.220	15.400	20.800	23.000
7	20.200	17.700	30.000	54.800	36.200	10.400	3.790	1.640	1.880	6.410	12.600	18.900	21.100
8	18.300	15.900	24.800	52.000	33.100	9.460	3.510	1.450	1.720	5.780	11.500	18.100	19.400
9	16.700	14.200	22.100	49.000	30.000	9.170	3.280	1.400	1.620	5.370	10.000	16.900	18.100
10	15.200	12.300	18.900	46.800	26.000	8.630	3.210	1.300	1.540	4.480	8.750	15.800	16.600
11	13.800	11.400	15.900	44.200	25.000	8.130	3.060	1.170	1.360	3.680	7.980	14.900	15.100
12	12.600	10.700	13.700	41.700	23.700	7.610	2.920	1.130	1.220	3.230	6.910	13.500	14.500
13	11.700	9.910	12.100	39.900	22.900	6.940	2.660	1.060	1.120	2.920	6.290	12.700	14.100
14	10.800	9.060	10.900	37.600	21.600	6.310	2.540	1.010	0.972	2.630	5.860	12.000	13.700
15	10.000	8.240	10.300	35.100	20.900	6.000	2.470	0.966	0.893	2.410	5.410	11.500	12.500
16	9.340	7.080	9.800	33.400	19.800	5.690	2.410	0.900	0.776	2.050	4.870	10.900	12.000
17	8.640	6.510	8.780	32.600	18.800	5.520	2.350	0.882	0.721	1.990	4.610	9.850	11.800
18	8.110	6.000	8.500	31.500	17.500	5.070	2.280	0.841	0.700	1.760	4.370	9.720	11.400
19	7.500	5.660	7.930	29.700	16.900	4.900	2.210	0.813	0.646	1.600	4.150	9.260	10.600
20	6.970	5.240	7.500	28.500	16.200	4.720	2.090	0.784	0.613	1.460	3.990	8.690	10.200
21	6.450	4.810	6.950	27.700	15.700	4.590	2.030	0.759	0.566	1.360	3.860	8.450	10.000
22	6.120	4.670	6.540	25.900	14.900	4.500	1.980	0.736	0.550	1.250	3.690	7.970	9.710
23	5.800	4.390	6.370	24.600	14.200	4.250	1.930	0.724	0.526	1.180	3.370	7.450	9.310
24	5.440	4.250	6.030	24.200	13.800	4.090	1.850	0.699	0.511	1.150	3.160	7.050	8.800
25	5.100	4.000	5.800	23.800	13.600	4.020	1.760	0.684	0.501	1.060	3.100	6.680	8.550
26	4.830	3.960	5.470	23.600	13.400	3.910	1.690	0.651	0.479	1.030	2.960	6.430	8.180
27	4.620	3.740	4.970	22.800	12.800	3.770	1.650	0.642	0.448	0.935	2.830	6.260	8.000
28	4.390	3.600	4.590	22.200	12.500	3.660	1.610	0.625	0.432	0.883	2.740	5.960	7.840
29	4.190	3.510	4.530	21.900	12.000	3.480	1.590	0.611	0.413	0.838	2.560	5.860	7.670
30	3.990	3.400	4.110	21.000	11.500	3.370	1.550	0.598	0.388	0.779	2.400	5.630	7.410
31	3.820	3.400	3.960	20.600	11.100	3.280	1.520	0.588	0.358	0.759	2.290	5.490	7.250
32	3.680	3.300	3.850	20.100	10.800	3.230	1.500	0.568	0.348	0.722	2.260	5.300	7.080
33	3.510	3.250	3.740	19.800	10.600	3.140	1.470	0.552	0.334	0.710	2.150	5.010	6.900
34	3.400	3.200	3.620	19.300	10.100	3.060	1.450	0.538	0.314	0.697	1.910	4.860	6.580
35	3.260	3.110	3.510	18.800	9.710	2.960	1.410	0.530	0.304	0.666	1.860	4.780	6.440
36	3.130	3.060	3.340	18.300	9.510	2.890	1.390	0.513	0.286	0.635	1.710	4.670	6.230
37	3.030	3.000	3.260	18.000	9.290	2.790	1.350	0.498	0.276	0.605	1.660	4.480	6.060
38	2.920	3.000	3.200	17.600	9.120	2.770	1.330	0.493	0.263	0.566	1.540	4.240	5.950
39	2.800	2.960	3.120	17.100	8.860	2.710	1.300	0.476	0.258	0.538	1.480	4.030	5.880
40	2.700	2.860	3.100	16.500	8.670	2.660	1.280	0.467	0.249	0.515	1.420	3.960	5.670
41	2.610	2.800	2.980	16.000	8.420	2.580	1.260	0.450	0.246	0.492	1.360	3.770	5.550
42	2.550	2.750	2.950	15.600	8.210	2.560	1.230	0.442	0.239	0.462	1.320	3.680	5.380
43	2.470	2.690	2.900	15.300	7.930	2.510	1.190	0.428	0.234	0.436	1.190	3.620	5.290
44	2.390	2.660	2.830	15.000	7.820	2.440	1.170	0.413	0.229	0.405	1.120	3.470	5.100
45	2.320	2.600	2.720	14.500	7.650	2.400	1.160	0.402	0.225	0.388	1.100	3.280	5.020
46	2.260	2.550	2.630	14.100	7.420	2.350	1.120	0.384	0.215	0.368	0.994	3.210	4.960
47	2.180	2.500	2.550	13.500	7.110	2.290	1.100	0.371	0.210	0.334	0.966	3.070	4.850
48	2.100	2.490	2.500	13.000	6.910	2.260	1.070	0.362	0.202	0.315	0.934	2.990	4.800
49	2.000	2.440	2.440	12.700	6.770	2.210	1.060	0.354	0.201	0.292	0.882	2.870	4.700

SUMMARY TABLE FROM FLOW DURATION ANALYSIS

02FF007

BAYFIELD RIVER NEAR VARNA

YEARS OF RECORD: 20 STATION AREA: 466

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	1.950	2.400	2.380	12.200	6.570	2.200	1.050	0.341	0.195	0.283	0.852	2.790	4.600
51	1.870	2.380	2.350	11.700	6.400	2.140	1.030	0.328	0.190	0.261	0.825	2.710	4.520
52	1.810	2.320	2.290	11.300	6.230	2.090	1.010	0.323	0.189	0.249	0.813	2.650	4.420
53	1.730	2.300	2.210	11.300	6.140	2.060	0.988	0.313	0.184	0.240	0.790	2.590	4.300
54	1.660	2.270	2.120	10.800	5.950	1.990	0.974	0.303	0.181	0.229	0.750	2.520	4.250
55	1.600	2.270	2.040	10.100	5.840	1.960	0.959	0.297	0.178	0.224	0.736	2.470	4.110
56	1.530	2.230	1.980	9.630	5.620	1.910	0.935	0.289	0.176	0.215	0.719	2.390	3.990
57	1.460	2.200	1.950	9.340	5.490	1.890	0.917	0.278	0.173	0.204	0.702	2.350	3.940
58	1.390	2.150	1.900	8.500	5.410	1.850	0.898	0.272	0.170	0.198	0.685	2.260	3.820
59	1.320	2.120	1.870	8.360	5.330	1.810	0.883	0.269	0.167	0.193	0.667	2.220	3.700
60	1.250	2.100	1.810	7.450	5.270	1.780	0.869	0.263	0.164	0.181	0.643	2.200	3.600
61	1.180	2.080	1.780	7.080	5.020	1.770	0.847	0.261	0.161	0.175	0.622	2.130	3.520
62	1.150	2.010	1.760	6.650	4.840	1.720	0.833	0.253	0.161	0.170	0.606	2.020	3.450
63	1.100	2.000	1.700	6.230	4.790	1.710	0.810	0.249	0.159	0.167	0.583	1.960	3.400
64	1.050	1.980	1.670	5.670	4.650	1.670	0.795	0.246	0.156	0.161	0.571	1.930	3.310
65	0.991	1.930	1.610	5.060	4.550	1.650	0.773	0.241	0.156	0.159	0.538	1.900	3.250
66	0.960	1.900	1.600	4.670	4.450	1.600	0.759	0.234	0.153	0.156	0.501	1.850	3.110
67	0.923	1.870	1.550	4.530	4.300	1.570	0.745	0.228	0.150	0.153	0.496	1.810	3.060
68	0.883	1.820	1.480	4.340	4.210	1.530	0.722	0.221	0.148	0.150	0.459	1.730	3.000
69	0.841	1.800	1.440	4.160	4.080	1.490	0.714	0.221	0.147	0.147	0.442	1.680	2.900
70	0.804	1.760	1.400	4.050	4.020	1.460	0.694	0.212	0.144	0.144	0.422	1.620	2.830
71	0.762	1.710	1.300	3.960	3.920	1.430	0.677	0.210	0.141	0.142	0.393	1.530	2.790
72	0.726	1.680	1.270	3.820	3.790	1.410	0.674	0.204	0.139	0.142	0.377	1.470	2.700
73	0.702	1.650	1.210	3.680	3.690	1.380	0.646	0.198	0.136	0.136	0.365	1.390	2.660
74	0.671	1.640	1.160	3.530	3.620	1.350	0.629	0.195	0.136	0.136	0.354	1.300	2.610
75	0.617	1.600	1.150	3.400	3.590	1.320	0.600	0.191	0.133	0.136	0.331	1.240	2.550
76	0.577	1.590	1.120	3.260	3.540	1.270	0.589	0.188	0.131	0.133	0.314	1.210	2.500
77	0.538	1.580	1.100	2.940	3.440	1.250	0.575	0.184	0.130	0.130	0.300	1.170	2.490
78	0.501	1.560	1.080	2.800	3.370	1.240	0.552	0.180	0.127	0.127	0.289	1.110	2.450
79	0.464	1.470	1.060	2.700	3.280	1.210	0.527	0.176	0.125	0.125	0.275	1.060	2.420
80	0.428	1.390	1.040	2.630	3.200	1.190	0.518	0.170	0.125	0.122	0.266	0.985	2.370
81	0.384	1.360	1.020	2.560	3.130	1.160	0.504	0.167	0.122	0.119	0.249	0.960	2.320
82	0.350	1.270	1.000	2.500	3.060	1.150	0.484	0.161	0.122	0.116	0.241	0.923	2.300
83	0.314	1.220	0.980	2.380	3.030	1.120	0.470	0.159	0.121	0.113	0.224	0.900	2.240
84	0.283	1.160	0.960	2.290	2.930	1.100	0.431	0.157	0.119	0.110	0.218	0.835	2.140
85	0.261	1.130	0.940	2.180	2.860	1.080	0.416	0.153	0.116	0.108	0.210	0.813	2.100
86	0.241	1.090	0.926	2.120	2.760	1.050	0.388	0.147	0.113	0.106	0.201	0.767	2.000
87	0.221	1.050	0.915	2.040	2.720	1.020	0.374	0.144	0.110	0.105	0.195	0.728	1.980
88	0.204	0.991	0.905	1.870	2.640	0.992	0.345	0.139	0.110	0.100	0.190	0.702	1.930
89	0.190	0.963	0.900	1.750	2.590	0.966	0.328	0.136	0.108	0.099	0.184	0.646	1.850
90	0.178	0.940	0.882	1.640	2.500	0.934	0.306	0.132	0.105	0.096	0.181	0.600	1.720
91	0.167	0.906	0.866	1.440	2.490	0.886	0.286	0.129	0.100	0.093	0.178	0.558	1.480
92	0.159	0.838	0.855	1.190	2.340	0.858	0.266	0.124	0.096	0.088	0.173	0.532	1.330
93	0.148	0.793	0.835	1.050	2.310	0.833	0.229	0.119	0.093	0.076	0.167	0.498	1.300
94	0.139	0.765	0.806	0.971	2.240	0.799	0.210	0.113	0.093	0.071	0.161	0.456	1.220
95	0.130	0.736	0.780	0.949	2.190	0.750	0.207	0.108	0.088	0.068	0.156	0.379	1.130
96	0.122	0.582	0.740	0.908	2.090	0.722	0.190	0.102	0.082	0.061	0.150	0.337	0.949
97	0.110	0.508	0.725	0.791	1.970	0.609	0.173	0.085	0.076	0.058	0.133	0.286	0.878
98	0.099	0.461	0.710	0.704	1.870	0.552	0.147	0.062	0.074	0.051	0.122	0.249	0.720
99	0.076	0.412	0.708	0.700	1.760	0.479	0.122	0.040	0.068	0.047	0.110	0.173	0.496
100	0.031	0.372	0.700	0.700	1.510	0.337	0.096	0.031	0.062	0.041	0.069	0.164	0.362
MEAN	6.125	5.675	8.900	19.342	12.785	4.084	1.539	0.651	0.756	2.600	3.321	6.001	8.044

SUMMARY TABLE FROM FLOW DURATION ANALYSIS

02FF008

PARKHILL CREEK ABOVE PARKHILL RESERVOIR

YEARS OF RECORD: 13 STATION AREA: 110

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	36.800	22.800	30.000	32.000	36.800	26.100	15.600	10.300	10.800	28.500	12.600	19.500	24.400
1	18.700	16.000	26.000	28.300	19.800	9.230	5.580	4.450	1.940	16.100	9.260	13.300	15.700
2	14.100	13.300	22.700	22.000	16.400	7.190	3.700	2.440	1.070	10.800	7.360	9.130	13.500
3	11.400	9.630	21.200	19.300	12.900	5.380	2.920	2.070	0.705	5.920	5.690	7.690	11.700
4	9.400	8.210	20.000	17.400	11.400	3.990	2.220	1.640	0.521	5.410	4.600	6.970	10.400
5	7.790	6.740	16.900	16.300	10.600	3.190	2.010	1.270	0.479	4.510	3.910	6.810	9.390
6	6.710	6.000	13.900	15.800	8.100	2.750	1.580	0.983	0.389	3.740	3.200	5.850	8.440
7	5.750	5.100	12.300	14.300	7.390	2.090	1.470	0.883	0.325	3.520	3.040	5.310	7.700
8	5.000	4.250	11.200	14.100	6.880	1.980	1.320	0.782	0.298	2.950	2.640	4.800	6.390
9	4.410	3.400	9.170	13.600	6.480	1.850	1.170	0.638	0.267	2.090	2.320	4.420	6.120
10	3.900	3.090	8.210	13.100	5.830	1.760	1.140	0.594	0.210	1.980	2.100	4.200	5.750
11	3.450	2.550	6.340	12.300	5.580	1.630	1.020	0.534	0.201	1.410	1.890	4.070	4.990
12	3.120	2.090	5.420	11.800	5.320	1.520	0.977	0.458	0.164	1.330	1.740	3.850	4.810
13	2.840	1.830	4.650	11.400	4.960	1.400	0.920	0.338	0.151	1.260	1.590	3.540	4.720
14	2.530	1.570	3.720	10.300	4.400	1.270	0.834	0.326	0.128	1.090	1.550	3.350	4.270
15	2.280	1.270	3.300	10.000	4.220	1.190	0.800	0.291	0.116	0.904	1.420	3.110	3.850
16	2.100	1.140	3.120	9.540	3.850	1.150	0.702	0.259	0.102	0.819	1.280	2.830	3.690
17	1.970	1.030	2.830	8.960	3.640	1.090	0.657	0.222	0.095	0.759	1.170	2.620	3.420
18	1.800	0.980	2.600	8.500	3.340	1.010	0.618	0.212	0.086	0.667	1.030	2.520	3.220
19	1.690	0.880	2.240	8.050	3.310	0.944	0.591	0.184	0.080	0.594	0.991	2.450	3.020
20	1.550	0.800	2.010	7.790	3.110	0.894	0.574	0.150	0.075	0.547	0.929	2.320	2.850
21	1.430	0.722	1.810	7.050	2.980	0.843	0.544	0.141	0.072	0.484	0.903	2.210	2.500
22	1.340	0.690	1.760	6.900	2.780	0.811	0.498	0.134	0.065	0.439	0.838	2.090	2.350
23	1.260	0.640	1.590	6.710	2.630	0.776	0.481	0.119	0.059	0.412	0.772	2.000	2.280
24	1.190	0.620	1.480	6.320	2.540	0.762	0.452	0.107	0.057	0.402	0.742	1.850	2.100
25	1.140	0.595	1.420	6.160	2.460	0.731	0.440	0.100	0.053	0.340	0.697	1.770	2.010
26	1.050	0.549	1.300	5.890	2.370	0.716	0.405	0.092	0.051	0.321	0.670	1.620	1.930
27	1.000	0.527	1.210	5.720	2.250	0.658	0.393	0.088	0.049	0.299	0.626	1.430	1.890
28	0.943	0.520	1.130	5.480	2.190	0.645	0.357	0.087	0.046	0.266	0.592	1.390	1.810
29	0.890	0.496	1.030	4.910	2.130	0.623	0.338	0.082	0.042	0.238	0.550	1.350	1.790
30	0.840	0.481	0.991	4.770	2.100	0.601	0.326	0.077	0.040	0.217	0.529	1.340	1.760
31	0.793	0.465	0.898	4.500	1.970	0.588	0.313	0.075	0.036	0.198	0.506	1.240	1.640
32	0.750	0.460	0.840	4.180	1.870	0.581	0.306	0.070	0.035	0.176	0.482	1.180	1.580
33	0.708	0.445	0.800	3.990	1.810	0.578	0.288	0.069	0.034	0.156	0.476	1.150	1.500
34	0.666	0.407	0.780	3.770	1.740	0.549	0.273	0.066	0.030	0.144	0.457	1.120	1.420
35	0.637	0.396	0.700	3.660	1.710	0.527	0.269	0.063	0.028	0.133	0.420	1.100	1.370
36	0.599	0.380	0.660	3.440	1.660	0.515	0.249	0.061	0.026	0.119	0.396	0.991	1.320
37	0.580	0.371	0.640	3.270	1.620	0.501	0.240	0.058	0.025	0.116	0.377	0.951	1.310
38	0.551	0.362	0.594	3.140	1.560	0.484	0.232	0.057	0.024	0.110	0.366	0.917	1.250
39	0.527	0.351	0.566	3.060	1.500	0.476	0.231	0.055	0.022	0.105	0.316	0.883	1.210
40	0.504	0.340	0.538	2.900	1.500	0.469	0.227	0.054	0.021	0.103	0.306	0.850	1.200
41	0.482	0.335	0.517	2.840	1.470	0.461	0.215	0.050	0.020	0.096	0.294	0.810	1.170
42	0.464	0.331	0.500	2.650	1.440	0.447	0.210	0.048	0.020	0.091	0.275	0.769	1.150
43	0.440	0.328	0.500	2.540	1.390	0.432	0.204	0.047	0.019	0.086	0.258	0.716	1.110
44	0.413	0.326	0.481	2.370	1.300	0.418	0.192	0.045	0.019	0.083	0.241	0.672	1.080
45	0.396	0.320	0.459	2.270	1.270	0.410	0.187	0.044	0.019	0.080	0.221	0.651	1.050
46	0.375	0.319	0.450	2.190	1.250	0.391	0.177	0.043	0.018	0.075	0.212	0.609	1.030
47	0.357	0.310	0.410	2.150	1.220	0.381	0.170	0.040	0.017	0.071	0.201	0.604	1.010
48	0.340	0.300	0.399	2.100	1.190	0.377	0.160	0.039	0.017	0.066	0.184	0.587	0.980
49	0.326	0.300	0.395	2.040	1.170	0.365	0.156	0.038	0.016	0.059	0.174	0.569	0.968

SUMMARY TABLE FROM FLOW DURATION ANALYSIS					02FFD08	PARKHILL CREEK ABOVE PARKHILL RESERVOIR							
YEARS OF RECORD: 13 STATION AREA: 110													
PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	0.314	0.297	0.380	1.990	1.160	0.354	0.153	0.037	0.016	0.057	0.153	0.555	0.936
51	0.300	0.289	0.366	1.900	1.140	0.341	0.150	0.036	0.015	0.049	0.140	0.535	0.887
52	0.289	0.280	0.360	1.750	1.100	0.340	0.147	0.034	0.015	0.045	0.129	0.504	0.858
53	0.278	0.278	0.350	1.710	1.030	0.326	0.144	0.033	0.014	0.042	0.108	0.487	0.850
54	0.268	0.270	0.335	1.600	1.000	0.314	0.139	0.032	0.014	0.038	0.092	0.467	0.821
55	0.258	0.265	0.326	1.530	0.983	0.309	0.133	0.031	0.013	0.034	0.082	0.433	0.797
56	0.246	0.263	0.309	1.440	0.952	0.307	0.130	0.031	0.013	0.029	0.076	0.419	0.779
57	0.235	0.261	0.295	1.390	0.940	0.302	0.128	0.029	0.012	0.027	0.070	0.392	0.750
58	0.227	0.260	0.290	1.280	0.920	0.292	0.125	0.029	0.012	0.024	0.067	0.383	0.718
59	0.218	0.255	0.285	1.240	0.906	0.285	0.122	0.028	0.011	0.022	0.063	0.353	0.708
60	0.210	0.253	0.280	1.200	0.890	0.276	0.116	0.027	0.011	0.020	0.060	0.345	0.693
61	0.201	0.249	0.277	1.160	0.852	0.268	0.113	0.026	0.011	0.017	0.058	0.325	0.682
62	0.190	0.246	0.272	1.100	0.835	0.266	0.108	0.023	0.010	0.016	0.054	0.317	0.660
63	0.180	0.241	0.271	1.060	0.822	0.258	0.107	0.023	0.009	0.015	0.052	0.297	0.637
64	0.171	0.235	0.270	1.050	0.791	0.252	0.105	0.023	0.008	0.015	0.051	0.289	0.603
65	0.161	0.232	0.269	1.010	0.759	0.244	0.104	0.022	0.008	0.015	0.050	0.272	0.590
66	0.153	0.229	0.263	0.963	0.740	0.238	0.099	0.020	0.007	0.014	0.048	0.255	0.580
67	0.144	0.224	0.258	0.869	0.736	0.233	0.096	0.019	0.006	0.013	0.045	0.235	0.570
68	0.136	0.220	0.249	0.840	0.713	0.227	0.091	0.018	0.005	0.013	0.043	0.216	0.552
69	0.125	0.218	0.244	0.793	0.694	0.221	0.090	0.017	0.003	0.012	0.042	0.204	0.540
70	0.116	0.215	0.238	0.765	0.677	0.215	0.086	0.017	0.002	0.012	0.041	0.201	0.528
71	0.108	0.210	0.230	0.720	0.657	0.212	0.085	0.016	0.000	0.008	0.040	0.194	0.518
72	0.101	0.204	0.229	0.668	0.645	0.204	0.082	0.016	0.000	0.004	0.038	0.184	0.496
73	0.093	0.201	0.224	0.630	0.638	0.193	0.079	0.015	0.000	0.003	0.037	0.179	0.467
74	0.088	0.195	0.220	0.580	0.610	0.188	0.077	0.014	0.000	0.000	0.035	0.175	0.444
75	0.082	0.190	0.218	0.558	0.589	0.185	0.074	0.014	0.000	0.000	0.034	0.170	0.436
76	0.075	0.181	0.214	0.544	0.578	0.183	0.072	0.013	0.000	0.000	0.034	0.166	0.408
77	0.068	0.180	0.211	0.508	0.552	0.180	0.068	0.013	0.000	0.000	0.032	0.158	0.396
78	0.060	0.176	0.210	0.501	0.538	0.178	0.066	0.012	0.000	0.000	0.031	0.149	0.396
79	0.054	0.170	0.200	0.462	0.521	0.177	0.065	0.011	0.000	0.000	0.029	0.144	0.360
80	0.049	0.167	0.187	0.410	0.513	0.171	0.062	0.011	0.000	0.000	0.028	0.136	0.340
81	0.044	0.161	0.176	0.380	0.493	0.166	0.059	0.010	0.000	0.000	0.026	0.132	0.326
82	0.040	0.159	0.173	0.368	0.478	0.164	0.058	0.010	0.000	0.000	0.026	0.124	0.311
83	0.035	0.156	0.160	0.360	0.474	0.161	0.055	0.009	0.000	0.000	0.025	0.117	0.300
84	0.032	0.153	0.150	0.336	0.462	0.158	0.054	0.009	0.000	0.000	0.025	0.113	0.292
85	0.028	0.150	0.142	0.310	0.447	0.153	0.051	0.008	0.000	0.000	0.023	0.108	0.280
86	0.025	0.145	0.139	0.260	0.432	0.149	0.050	0.008	0.000	0.000	0.022	0.104	0.268
87	0.022	0.140	0.139	0.245	0.413	0.139	0.045	0.007	0.000	0.000	0.021	0.099	0.255
88	0.018	0.140	0.116	0.239	0.388	0.133	0.042	0.005	0.000	0.000	0.011	0.091	0.246
89	0.016	0.130	0.105	0.235	0.371	0.130	0.040	0.002	0.000	0.000	0.000	0.076	0.241
90	0.013	0.125	0.103	0.229	0.362	0.125	0.040	0.000	0.000	0.000	0.000	0.071	0.232
91	0.011	0.120	0.102	0.221	0.354	0.116	0.040	0.000	0.000	0.000	0.000	0.054	0.218
92	0.008	0.115	0.099	0.217	0.348	0.109	0.037	0.000	0.000	0.000	0.000	0.045	0.210
93	0.003	0.110	0.097	0.206	0.335	0.106	0.036	0.000	0.000	0.000	0.000	0.034	0.200
94	0.000	0.091	0.095	0.201	0.320	0.102	0.033	0.000	0.000	0.000	0.000	0.031	0.192
95	0.000	0.088	0.092	0.198	0.308	0.093	0.028	0.000	0.000	0.000	0.000	0.031	0.181
96	0.000	0.084	0.090	0.190	0.295	0.081	0.025	0.000	0.000	0.000	0.000	0.028	0.164
97	0.000	0.080	0.088	0.184	0.283	0.074	0.018	0.000	0.000	0.000	0.000	0.023	0.139
98	0.000	0.077	0.086	0.140	0.272	0.062	0.002	0.000	0.000	0.000	0.000	0.021	0.115
99	0.000	0.073	0.083	0.115	0.229	0.049	0.000	0.000	0.000	0.000	0.000	0.000	0.100
100	0.000	0.071	0.080	0.105	0.193	0.037	0.000	0.000	0.000	0.000	0.000	0.000	0.092
MEAN	1.515	1.279	2.557	4.499	2.562	0.917	0.508	0.283	0.167	0.902	0.833	1.565	2.183

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 73 STATION AREA: 3520

02GA003 GRAND RIVER AT GALT

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	1140.000	518.000	654.000	1070.000	1040.000	855.000	629.000	297.000	578.000	564.000	1140.000	368.000	578.000
1	309.000	169.000	223.000	524.000	510.000	248.000	118.000	90.600	67.700	130.000	109.000	152.000	183.000
2	224.000	120.000	170.000	428.000	430.000	180.000	79.300	55.800	46.200	76.500	86.400	112.000	148.000
3	180.000	120.000	148.000	377.000	385.000	143.000	65.100	45.900	34.300	53.900	73.800	99.400	125.000
4	150.000	103.000	115.000	337.000	348.000	121.000	54.700	37.700	29.300	45.600	61.400	91.800	113.000
5	130.000	91.200	102.000	298.000	317.000	107.000	49.800	33.100	27.000	39.600	53.800	83.500	102.000
6	114.000	81.000	90.300	272.000	292.000	98.300	44.500	30.300	25.300	36.500	49.300	77.100	94.000
7	102.000	73.300	90.000	248.000	270.000	88.300	41.100	28.100	24.200	33.400	45.600	71.600	86.400
8	93.200	66.800	89.500	233.000	257.000	79.900	38.200	26.700	23.000	31.400	42.500	66.800	80.400
9	86.400	62.000	86.800	217.000	245.000	73.300	36.000	25.400	22.400	29.700	39.100	62.900	76.500
10	79.900	58.000	71.600	206.000	236.000	69.100	33.700	24.500	21.500	28.100	36.700	60.300	70.200
11	73.200	58.000	64.000	190.000	217.000	64.000	31.700	23.200	20.700	26.600	34.800	56.900	66.000
12	67.700	53.000	56.100	180.000	207.000	60.300	30.300	22.600	20.200	25.800	32.300	52.700	61.200
13	62.300	49.800	51.300	169.000	197.000	57.500	28.900	21.700	19.700	24.800	30.800	50.600	59.500
14	58.600	47.000	47.300	161.000	191.000	55.200	27.700	21.200	19.300	23.900	29.400	48.100	59.500
15	54.900	42.500	43.600	152.000	183.000	52.100	26.400	20.600	19.000	23.200	28.300	45.900	58.600
16	51.500	40.500	40.500	146.000	178.000	50.000	25.400	20.000	18.700	22.400	27.200	44.700	57.500
17	48.400	40.500	38.200	140.000	168.000	48.700	25.100	19.700	18.400	21.700	26.200	42.500	54.200
18	45.900	39.100	36.800	135.000	162.000	47.000	24.400	19.400	18.200	21.200	25.500	41.300	51.500
19	43.900	36.800	35.400	131.000	155.000	45.900	23.800	19.000	17.900	20.900	24.900	40.500	48.500
20	41.600	36.200	34.500	125.000	150.000	43.900	23.200	18.700	17.700	20.600	24.400	39.400	46.400
21	39.900	34.600	32.000	121.000	146.000	42.800	22.700	18.500	17.500	20.300	23.800	38.200	45.000
22	38.200	34.300	30.600	116.000	140.000	41.900	22.200	18.200	17.200	19.800	23.200	36.500	43.400
23	36.500	34.000	29.400	111.000	136.000	40.800	21.800	17.900	17.000	19.200	22.200	35.700	41.700
24	35.100	34.000	28.900	107.000	133.000	39.600	21.400	17.700	16.800	18.800	21.200	34.500	40.200
25	34.000	32.800	28.200	104.000	127.000	38.200	21.100	17.500	16.700	18.100	20.500	33.700	38.800
26	32.800	31.700	27.000	98.800	123.000	37.100	20.700	17.300	16.600	17.800	20.100	32.300	37.700
27	31.600	30.800	26.300	95.700	118.000	36.300	20.400	17.100	16.400	17.300	19.500	31.400	36.800
28	30.600	29.700	25.500	93.200	113.000	35.700	20.100	17.000	16.300	17.000	19.200	30.800	35.700
29	29.400	28.300	24.500	89.500	110.000	35.000	19.900	16.800	16.100	16.800	18.700	29.700	35.000
30	28.300	27.400	24.000	87.500	106.000	34.000	19.500	16.700	15.900	16.500	18.300	29.100	34.000
31	27.400	27.300	23.300	85.000	103.000	33.100	19.300	16.500	15.800	16.300	18.000	28.300	33.100
32	26.600	26.900	22.600	82.700	99.400	32.600	19.000	16.300	15.600	16.000	17.700	27.700	32.600
33	25.800	26.100	22.100	81.000	97.400	31.400	18.800	16.100	15.400	15.900	17.400	27.000	32.600
34	25.100	25.500	22.100	79.900	94.600	30.900	18.600	15.900	15.300	15.700	17.100	26.500	31.700
35	24.400	24.900	21.900	79.300	92.600	30.300	18.300	15.700	15.100	15.500	16.800	26.000	30.900
36	23.800	24.500	21.200	77.900	89.100	30.000	18.100	15.600	15.000	15.400	16.500	25.400	30.000
37	23.200	24.300	20.500	74.800	86.700	29.400	18.000	15.400	14.800	15.100	16.200	24.900	28.900
38	22.700	23.800	19.900	71.900	83.400	28.600	17.700	15.300	14.600	14.900	15.900	24.600	28.000
39	22.100	23.400	19.500	69.400	80.700	28.200	17.500	15.100	14.400	14.700	15.600	24.100	27.000
40	21.500	23.000	19.400	66.500	77.900	27.300	17.400	15.000	14.200	14.500	15.400	23.700	26.300
41	21.000	22.700	18.900	64.300	76.500	27.000	17.200	14.900	14.000	14.300	15.300	23.200	25.400
42	20.500	22.400	18.400	62.000	74.500	26.600	16.900	14.700	13.800	14.000	15.000	22.700	24.400
43	20.000	21.500	18.200	59.700	72.200	26.200	16.800	14.600	13.500	13.900	14.700	22.200	23.800
44	19.600	21.200	17.800	56.900	70.500	25.700	16.600	14.400	13.300	13.800	14.500	21.700	23.200
45	19.200	20.500	17.300	54.100	68.800	25.200	16.400	14.200	13.000	13.500	14.200	21.300	22.300
46	18.800	20.100	17.300	52.100	67.400	24.800	16.200	14.000	12.700	13.300	13.900	20.800	21.700
47	18.400	19.500	16.900	50.400	65.700	24.400	16.000	13.800	12.300	13.100	13.700	20.400	21.100
48	18.000	18.900	16.500	49.000	64.300	23.900	15.900	13.600	12.200	12.900	13.400	19.900	20.700
49	17.700	18.400	16.000	47.000	61.800	23.500	15.600	13.500	11.900	12.700	13.100	19.400	20.100

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 73 STATION AREA: 3520

02GA003

GRAND RIVER AT GALT

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	17.400	17.800	15.800	45.900	60.600	23.100	15.400	13.300	11.600	12.500	12.900	19.000	19.600
51	17.000	17.500	15.700	45.000	58.600	22.800	15.100	13.000	11.200	12.200	12.700	18.400	19.300
52	16.800	17.000	15.400	45.000	57.500	22.500	15.000	12.900	11.000	11.900	12.500	17.700	19.200
53	16.500	16.900	15.200	43.300	56.400	22.200	14.800	12.600	10.800	11.700	12.200	17.000	18.500
54	16.200	16.700	15.000	42.500	55.200	21.900	14.600	12.300	10.600	11.500	12.000	16.500	18.400
55	15.900	16.600	14.600	41.600	53.800	21.500	14.300	12.100	10.400	11.100	11.800	15.900	17.800
56	15.700	16.400	14.300	40.500	52.500	21.200	14.000	11.800	10.100	10.800	11.600	15.600	17.700
57	15.400	15.900	14.200	39.100	51.000	21.000	13.900	11.600	9.740	10.500	11.200	15.300	17.200
58	15.100	15.400	14.100	38.200	49.600	20.800	13.600	11.400	9.370	10.100	11.000	14.900	16.600
59	14.900	15.200	13.800	37.400	48.100	20.400	13.500	11.000	9.060	9.740	10.700	14.400	16.100
60	14.600	14.900	13.600	36.500	47.300	20.100	13.300	10.800	8.640	9.340	10.300	13.900	15.800
61	14.300	14.700	13.300	35.400	46.400	19.800	13.100	10.500	8.350	8.920	10.100	13.600	15.400
62	14.000	14.300	13.000	34.300	45.300	19.600	12.900	10.200	7.960	8.550	9.850	13.300	15.000
63	13.800	14.300	12.900	33.100	44.400	19.300	12.500	9.940	7.700	8.350	9.630	12.900	14.600
64	13.500	14.200	12.900	32.000	43.900	19.000	12.300	9.510	7.450	8.130	9.340	12.600	14.200
65	13.200	13.800	12.900	31.000	42.200	18.800	12.100	9.060	7.160	7.820	9.090	12.300	13.800
66	12.900	13.500	12.600	30.000	40.800	18.500	11.800	8.780	6.910	7.530	8.780	12.000	13.100
67	12.700	13.000	12.300	28.900	39.900	18.100	11.700	8.500	6.540	7.280	8.550	11.800	12.900
68	12.500	12.700	11.900	27.800	39.100	17.800	11.500	8.180	6.290	7.050	8.350	11.600	12.500
69	12.100	12.500	11.800	26.900	38.200	17.600	11.300	7.930	6.170	6.680	8.160	11.200	12.200
70	11.800	12.500	11.500	26.000	37.100	17.400	11.100	7.620	5.970	6.460	7.820	11.000	11.800
71	11.500	12.200	11.400	24.900	36.500	17.100	10.800	7.450	5.860	6.230	7.590	10.800	11.500
72	11.000	11.500	11.200	24.200	35.700	16.900	10.600	7.190	5.690	6.030	7.390	10.600	11.100
73	10.800	11.000	11.000	23.400	34.800	16.700	10.300	6.940	5.520	5.800	7.220	10.300	11.000
74	10.500	10.500	10.800	22.600	34.000	16.400	10.100	6.770	5.380	5.640	7.050	10.100	10.900
75	10.200	10.300	10.600	21.900	33.100	16.300	9.910	6.540	5.240	5.380	6.770	9.740	10.600
76	9.830	10.100	10.400	21.200	32.600	16.000	9.540	6.370	5.100	5.240	6.460	9.510	10.100
77	9.490	9.850	10.200	20.400	31.700	15.900	9.290	6.230	4.930	5.010	6.260	9.290	9.910
78	9.060	9.540	9.850	19.100	31.400	15.600	8.920	6.090	4.760	4.810	6.090	9.150	9.630
79	8.780	9.260	9.630	18.500	30.800	15.300	8.720	5.890	4.560	4.670	5.860	8.720	9.490
80	8.500	8.810	9.290	18.000	29.700	15.000	8.440	5.610	4.450	4.530	5.640	8.580	9.090
81	8.160	8.550	8.980	17.300	29.200	14.800	8.240	5.380	4.280	4.280	5.410	8.270	8.830
82	7.820	8.380	8.860	16.300	28.300	14.600	7.960	5.150	4.110	4.110	5.320	7.930	8.610
83	7.530	8.130	8.780	15.400	27.700	14.300	7.700	4.960	3.960	3.960	5.150	7.700	8.330
84	7.190	7.870	8.780	14.900	27.000	14.000	7.450	4.810	3.850	3.850	4.930	7.390	8.100
85	6.820	7.650	8.720	14.300	26.400	13.700	7.190	4.620	3.770	3.740	4.810	7.110	7.870
86	6.480	7.450	8.500	13.900	25.500	13.400	6.880	4.390	3.680	3.510	4.620	6.850	7.730
87	6.170	6.910	8.330	13.500	24.800	13.100	6.710	4.250	3.510	3.430	4.470	6.650	7.670
88	5.860	6.140	7.930	12.900	23.900	12.900	6.540	4.080	3.430	3.340	4.360	6.460	7.390
89	5.520	5.690	7.650	12.800	23.100	12.500	6.310	3.850	3.340	3.170	4.190	6.200	7.050
90	5.320	5.690	7.450	12.300	22.500	12.200	6.030	3.680	3.170	3.090	4.020	5.970	6.710
91	4.930	5.470	7.220	11.200	21.900	11.800	5.800	3.480	2.940	2.970	3.910	5.750	6.370
92	4.620	5.320	6.770	10.500	21.100	11.400	5.580	3.340	2.750	2.800	3.770	5.520	6.060
93	4.280	5.240	6.540	10.200	20.100	10.600	5.210	3.110	2.550	2.690	3.600	5.130	5.640
94	4.020	4.960	6.230	9.830	19.400	10.200	4.810	2.830	2.270	2.550	3.340	4.810	5.520
95	3.740	4.530	5.380	9.060	18.400	9.430	4.590	2.550	2.070	2.410	3.170	4.530	5.520
96	3.430	4.190	4.470	7.990	17.400	8.920	4.360	2.320	1.840	2.180	3.090	4.190	4.930
97	3.090	3.600	4.250	6.940	16.400	8.470	3.940	2.120	1.730	2.010	2.830	3.850	4.390
98	2.690	3.570	3.850	4.190	15.400	7.670	3.430	1.950	1.560	1.840	2.690	3.510	3.940
99	2.070	3.000	3.340	3.770	13.600	6.680	2.270	1.560	1.330	1.560	2.350	3.260	3.340
100	0.736	3.000	3.340	2.920	8.690	3.090	1.470	1.080	0.736	0.821	1.780	2.270	2.270
MEAN	35.605	28.583	30.129	85.539	100.826	36.990	20.011	15.203	13.349	16.712	19.441	27.720	33.005

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
 YEARS OF RECORD: 43 STATION AREA: 1030

02GA010 NITH RIVER NEAR CANNING

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	328.000	144.000	300.000	309.000	328.000	223.000	88.600	66.000	140.000	240.000	328.000	110.000	153.000
1	103.000	69.700	115.000	189.000	182.000	69.900	34.500	14.700	28.300	32.000	41.900	47.500	84.400
2	69.900	56.400	82.700	144.000	144.000	42.500	25.500	10.500	18.800	22.800	27.500	37.900	60.400
3	54.900	41.100	66.500	126.000	126.000	33.100	20.700	9.460	12.500	17.700	22.800	31.400	47.600
4	46.200	34.000	60.300	107.000	101.000	28.300	18.400	8.470	10.700	15.200	17.500	28.300	41.600
5	39.600	30.000	51.800	97.100	89.800	25.200	15.200	7.650	9.290	13.400	15.300	25.700	34.300
6	34.800	26.300	46.200	88.300	83.000	22.900	14.300	7.080	7.950	11.200	13.200	23.400	29.700
7	31.100	23.700	39.600	77.300	73.900	20.800	12.800	6.540	7.220	9.770	11.900	20.900	27.600
8	27.800	23.700	33.100	73.000	68.800	19.800	11.800	6.230	6.710	8.660	11.000	19.300	24.900
9	25.100	23.700	28.400	68.000	60.900	18.400	10.500	5.970	6.340	7.940	10.400	17.600	22.900
10	23.400	20.800	24.400	64.600	56.400	17.200	9.770	5.630	5.870	7.420	9.600	16.500	21.800
11	21.400	19.600	22.700	59.500	52.100	16.500	9.150	5.350	5.570	6.850	8.950	15.400	20.700
12	20.200	19.600	22.200	56.100	49.000	15.700	8.550	5.180	5.180	6.510	8.460	14.600	20.200
13	19.000	19.300	21.200	53.000	46.300	15.000	8.270	5.070	5.010	6.310	8.050	13.900	20.200
14	17.600	17.400	19.300	51.000	43.300	14.400	7.920	4.950	4.760	6.000	7.590	13.200	19.400
15	16.500	15.900	17.000	49.800	41.100	13.700	7.560	4.790	4.530	5.780	7.190	12.900	17.900
16	15.500	14.800	16.100	47.600	39.600	13.400	7.250	4.650	4.410	5.580	6.820	12.500	17.200
17	14.600	13.600	14.400	46.200	37.900	13.200	6.970	4.590	4.220	5.300	6.510	12.200	16.600
18	13.900	13.000	13.300	44.500	37.100	12.700	6.740	4.470	4.100	5.190	6.200	11.900	15.800
19	13.200	12.200	13.000	43.000	35.400	12.300	6.480	4.450	3.960	5.070	6.000	11.500	15.300
20	12.600	11.500	12.200	41.900	33.400	11.900	6.230	4.390	3.910	4.900	5.860	11.100	14.400
21	12.000	11.300	11.300	40.500	32.600	11.500	6.090	4.300	3.850	4.760	5.720	10.700	14.000
22	11.500	10.800	11.200	39.600	31.400	11.000	5.970	4.230	3.740	4.620	5.470	10.300	13.600
23	11.200	10.300	11.200	38.600	30.600	10.600	5.790	4.120	3.680	4.500	5.410	9.910	13.000
24	10.700	10.000	11.100	36.800	29.400	10.400	5.680	4.050	3.600	4.440	5.300	9.660	12.700
25	10.400	10.000	11.100	35.700	27.900	10.100	5.580	3.990	3.570	4.310	5.180	9.370	12.400
26	10.000	9.830	10.500	34.800	26.600	9.850	5.440	3.940	3.490	4.250	5.050	9.170	12.100
27	9.630	9.200	10.500	33.700	25.700	9.620	5.380	3.850	3.450	4.160	4.980	8.950	11.800
28	9.220	9.150	10.500	33.100	24.800	9.290	5.270	3.770	3.430	4.050	4.870	8.730	11.400
29	8.950	8.900	10.400	32.300	24.300	9.000	5.180	3.710	3.370	3.960	4.760	8.440	11.200
30	8.670	8.610	9.830	31.300	23.800	8.780	5.080	3.680	3.340	3.900	4.710	8.160	10.900
31	8.400	8.470	9.340	30.000	22.800	8.640	5.010	3.650	3.300	3.770	4.640	7.880	10.600
32	8.130	8.410	8.920	29.200	22.200	8.500	4.960	3.620	3.280	3.710	4.590	7.760	10.500
33	7.810	8.070	8.750	28.300	21.500	8.380	4.900	3.570	3.260	3.620	4.530	7.620	10.300
34	7.650	7.790	8.500	27.600	21.000	8.160	4.790	3.540	3.230	3.510	4.450	7.360	10.000
35	7.400	7.650	8.210	26.900	20.600	8.000	4.700	3.510	3.200	3.450	4.390	7.220	9.740
36	7.200	7.600	8.210	26.100	20.100	7.870	4.640	3.450	3.170	3.410	4.330	7.050	9.530
37	7.000	7.420	7.960	25.500	19.500	7.730	4.560	3.450	3.140	3.370	4.300	6.940	9.290
38	6.800	7.220	7.800	24.600	19.100	7.650	4.500	3.430	3.110	3.330	4.250	6.800	9.060
39	6.600	7.080	7.700	24.000	18.700	7.530	4.450	3.370	3.090	3.270	4.200	6.660	8.860
40	6.450	6.900	7.560	22.700	18.300	7.410	4.410	3.360	3.060	3.230	4.160	6.480	8.670
41	6.230	6.770	7.450	22.100	17.900	7.290	4.300	3.310	3.030	3.200	4.110	6.340	8.470
42	6.090	6.600	7.450	21.400	17.500	7.190	4.280	3.280	3.000	3.140	4.050	6.170	8.300
43	5.950	6.510	7.400	20.800	16.900	7.080	4.220	3.260	2.970	3.100	4.020	6.090	8.200
44	5.750	6.400	7.300	20.100	16.700	6.940	4.170	3.230	2.960	3.060	3.960	5.990	8.010
45	5.610	6.230	7.080	19.400	16.200	6.880	4.130	3.200	2.940	2.990	3.890	5.870	7.840
46	5.470	6.090	7.020	18.600	15.700	6.800	4.110	3.190	2.920	2.940	3.820	5.780	7.700
47	5.350	5.950	6.850	18.500	15.400	6.710	4.050	3.170	2.890	2.920	3.770	5.580	7.560
48	5.230	5.800	6.740	17.800	15.000	6.630	4.020	3.130	2.860	2.890	3.710	5.470	7.360
49	5.130	5.660	6.650	17.300	14.800	6.510	3.960	3.090	2.830	2.830	3.640	5.400	7.200

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 43 STATION AREA: 1030

025010

NITH RIVER NEAR CANNING

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	5.010	5.580	6.510	17.300	14.500	6.430	3.940	3.070	2.830	2.800	3.600	5.320	7.080
51	4.900	5.470	6.370	17.000	14.300	6.340	3.910	3.060	2.800	2.770	3.540	5.210	6.940
52	4.800	5.380	6.230	16.300	14.000	6.260	3.870	3.000	2.780	2.720	3.480	5.070	6.800
53	4.700	5.320	6.140	16.000	13.800	6.170	3.850	2.970	2.770	2.690	3.410	4.960	6.680
54	4.600	5.210	6.000	15.600	13.400	6.060	3.820	2.950	2.750	2.660	3.370	4.870	6.540
55	4.500	5.150	5.950	15.100	13.100	6.000	3.770	2.940	2.720	2.630	3.290	4.790	6.460
56	4.420	5.100	5.660	14.700	12.900	5.920	3.710	2.920	2.690	2.610	3.280	4.670	6.230
57	4.330	4.980	5.520	14.200	12.600	5.830	3.680	2.890	2.680	2.590	3.230	4.590	6.090
58	4.250	4.900	5.410	14.200	12.500	5.720	3.620	2.860	2.660	2.550	3.200	4.470	5.970
59	4.190	4.810	5.380	13.900	12.200	5.690	3.600	2.830	2.650	2.540	3.140	4.390	5.860
60	4.110	4.670	5.240	13.500	12.100	5.580	3.570	2.800	2.630	2.520	3.090	4.360	5.780
61	4.030	4.600	5.150	13.100	11.800	5.520	3.540	2.780	2.610	2.510	3.070	4.300	5.660
62	3.960	4.470	5.100	12.700	11.600	5.490	3.510	2.750	2.590	2.490	3.060	4.250	5.520
63	3.880	4.450	5.040	12.500	11.400	5.440	3.480	2.750	2.560	2.460	3.000	4.180	5.380
64	3.790	4.450	5.040	12.100	11.300	5.350	3.450	2.720	2.550	2.440	2.970	4.160	5.300
65	3.710	4.390	4.990	11.700	11.100	5.240	3.430	2.690	2.510	2.410	2.920	4.110	5.210
66	3.650	4.300	4.930	11.500	10.900	5.180	3.400	2.660	2.490	2.410	2.890	4.080	5.130
67	3.570	4.220	4.810	11.200	10.700	5.150	3.370	2.630	2.440	2.390	2.860	4.050	5.010
68	3.510	4.190	4.670	11.000	10.600	5.070	3.310	2.610	2.440	2.380	2.830	3.990	4.950
69	3.450	4.100	4.620	10.700	10.300	5.080	3.280	2.590	2.410	2.340	2.800	3.960	4.870
70	3.370	3.960	4.530	10.400	10.200	4.870	3.260	2.550	2.380	2.320	2.790	3.880	4.810
71	3.310	3.880	4.420	10.200	10.100	4.840	3.200	2.530	2.350	2.300	2.760	3.820	4.730
72	3.260	3.820	4.360	9.880	9.880	4.790	3.170	2.520	2.320	2.280	2.740	3.770	4.730
73	3.200	3.790	4.250	9.420	9.740	4.740	3.140	2.490	2.290	2.270	2.720	3.710	4.700
74	3.140	3.650	4.160	9.080	9.540	4.730	3.110	2.470	2.270	2.250	2.690	3.650	4.630
75	3.090	3.500	4.050	9.000	9.370	4.640	3.060	2.440	2.240	2.240	2.660	3.620	4.500
76	3.060	3.400	3.910	8.700	9.250	4.590	3.030	2.410	2.240	2.240	2.630	3.540	4.300
77	3.000	3.300	3.820	8.470	9.130	4.530	3.000	2.410	2.230	2.210	2.610	3.480	4.250
78	2.940	3.220	3.710	8.100	9.000	4.470	2.970	2.380	2.180	2.180	2.580	3.370	4.130
79	2.890	3.110	3.680	7.600	8.810	4.390	2.940	2.370	2.170	2.150	2.550	3.310	4.050
80	2.830	3.110	3.600	7.140	8.720	4.360	2.920	2.320	2.140	2.130	2.520	3.260	3.960
81	2.800	3.060	3.540	6.800	8.610	4.300	2.890	2.310	2.100	2.110	2.490	3.200	3.850
82	2.750	2.970	3.450	6.500	8.470	4.220	2.860	2.270	2.050	2.100	2.470	3.140	3.820
83	2.690	2.940	3.370	6.240	8.270	4.180	2.830	2.270	2.040	2.070	2.440	3.060	3.710
84	2.630	2.890	3.280	6.030	8.070	4.110	2.800	2.240	2.010	2.040	2.410	3.030	3.710
85	2.580	2.800	3.250	5.660	7.820	3.990	2.750	2.200	1.960	2.020	2.380	2.970	3.600
86	2.530	2.690	3.200	5.660	7.700	3.960	2.720	2.150	1.950	2.010	2.350	2.920	3.510
87	2.490	2.630	3.140	5.400	7.560	3.850	2.660	2.120	1.930	1.980	2.320	2.890	3.480
88	2.440	2.550	3.110	5.180	7.360	3.790	2.630	2.100	1.930	1.950	2.310	2.860	3.400
89	2.380	2.550	3.050	5.100	7.080	3.710	2.590	2.040	1.870	1.890	2.270	2.830	3.310
90	2.320	2.520	2.850	4.800	7.020	3.680	2.520	1.960	1.840	1.870	2.240	2.800	3.200
91	2.270	2.440	2.630	4.420	6.880	3.540	2.430	1.930	1.810	1.810	2.180	2.690	3.110
92	2.210	2.310	2.520	4.360	6.740	3.450	2.380	1.810	1.800	1.770	2.170	2.660	3.030
93	2.140	2.270	2.460	4.280	6.540	3.370	2.270	1.780	1.760	1.710	2.120	2.610	3.030
94	2.080	2.100	2.290	4.110	6.310	3.280	2.180	1.740	1.700	1.670	2.060	2.510	2.920
95	1.990	1.980	2.150	3.940	6.140	3.200	2.080	1.680	1.640	1.610	2.020	2.370	2.720
96	1.930	1.870	1.930	3.720	5.830	3.110	2.020	1.610	1.610	1.530	1.980	2.270	2.410
97	1.810	1.840	1.900	3.400	5.660	3.000	1.980	1.560	1.560	1.500	1.890	2.180	2.080
98	1.730	1.830	1.840	2.380	5.350	2.920	1.930	1.500	1.500	1.420	1.710	2.110	1.990
99	1.590	1.800	1.760	2.380	4.840	2.750	1.730	1.420	1.390	1.020	1.610	2.050	1.730
100	0.453	1.670	1.730	1.800	4.050	1.780	1.130	1.020	1.220	0.453	1.360	1.730	0.940
MEAN	11.109	9.779	12.988	29.394	26.752	9.923	5.768	3.769	4.125	4.849	6.003	8.369	11.795

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 27 STATION AREA: 694

02GA014

GRAND RIVER NEAR MARSVILLE

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	337.000	127.000	163.000	337.000	306.000	116.000	69.900	58.400	70.200	173.000	118.000	149.000	214.000
1	104.000	39.600	89.000	176.000	174.000	36.900	16.400	22.200	17.000	48.000	44.000	54.700	85.800
2	71.100	26.600	52.000	133.000	158.000	31.100	11.000	14.800	7.870	36.300	28.500	41.600	56.600
3	52.200	22.200	43.000	118.000	136.000	24.600	8.610	11.300	5.870	25.000	20.600	36.000	44.200
4	43.000	17.600	31.500	108.000	118.000	23.100	6.730	9.390	4.580	15.500	17.900	33.400	38.500
5	36.900	16.000	25.500	95.100	104.000	20.600	5.220	7.220	4.210	11.700	16.000	27.600	34.100
6	31.900	13.900	20.400	86.400	95.700	18.000	4.660	6.060	3.820	9.400	14.600	24.900	30.300
7	27.400	13.600	17.400	81.600	85.200	15.600	4.300	5.190	3.170	8.160	13.300	23.200	27.600
8	24.100	13.600	14.400	75.300	79.600	14.800	3.600	4.670	2.880	7.180	12.000	21.000	23.100
9	21.400	13.600	13.600	65.700	73.300	12.900	3.310	4.080	2.520	6.670	11.300	20.000	19.300
10	18.700	13.600	13.600	60.600	70.700	12.000	3.000	3.620	2.400	5.740	10.100	18.100	17.800
11	16.600	11.100	13.600	53.600	68.200	11.400	2.860	3.430	2.280	5.440	9.370	16.200	16.900
12	15.000	10.200	13.600	48.600	63.400	10.800	2.720	3.110	2.190	4.790	8.930	15.500	15.900
13	13.800	9.320	12.500	46.400	60.600	10.400	2.640	3.000	2.130	4.220	8.350	14.700	14.700
14	13.200	9.320	11.300	44.200	58.600	9.780	2.510	2.660	2.020	3.960	7.910	14.100	14.000
15	12.000	9.320	10.800	42.200	53.000	9.510	2.380	2.490	1.930	3.790	7.590	13.300	13.000
16	11.300	9.320	9.340	39.900	51.000	9.070	2.290	2.300	1.870	3.600	7.360	12.700	12.000
17	10.500	9.000	8.500	38.700	48.400	8.610	2.240	2.200	1.780	3.440	7.050	12.000	11.800
18	9.910	8.320	7.480	37.100	46.400	8.320	2.130	2.140	1.760	3.310	6.910	11.800	11.300
19	9.320	7.930	7.360	36.000	45.000	7.960	2.070	2.080	1.710	3.230	6.480	11.200	10.900
20	8.810	7.200	6.800	33.400	43.000	7.650	2.000	2.020	1.680	3.110	6.040	10.800	10.100
21	8.440	6.620	6.290	32.000	40.800	7.220	1.960	1.960	1.650	3.000	5.720	10.300	9.660
22	7.940	6.120	6.000	31.100	39.300	7.080	1.890	1.920	1.590	2.860	5.310	10.000	9.180
23	7.510	5.690	5.520	29.900	37.900	6.770	1.800	1.880	1.570	2.730	4.930	9.660	8.860
24	7.160	5.520	5.000	28.200	36.200	6.680	1.760	1.840	1.550	2.570	4.670	9.260	8.500
25	6.820	5.270	4.670	26.600	34.800	6.310	1.730	1.810	1.540	2.520	4.450	8.860	8.320
26	6.510	5.100	4.300	25.100	33.400	6.100	1.640	1.780	1.510	2.410	4.220	8.550	8.040
27	6.190	4.980	4.110	24.100	32.100	5.860	1.610	1.730	1.500	2.300	3.880	8.130	7.790
28	5.860	4.810	3.960	23.000	30.800	5.550	1.550	1.690	1.460	2.220	3.710	7.890	7.610
29	5.550	4.720	3.960	22.000	28.900	5.490	1.510	1.670	1.450	2.090	3.500	7.650	7.390
30	5.310	4.590	3.960	20.600	27.800	5.300	1.480	1.640	1.400	2.000	3.340	7.360	7.280
31	5.010	4.480	3.960	19.400	27.200	5.180	1.460	1.610	1.390	1.900	3.230	7.050	7.160
32	4.840	4.330	3.790	18.200	26.400	5.040	1.420	1.590	1.360	1.850	3.120	6.650	7.050
33	4.640	4.250	3.620	17.300	25.900	4.890	1.380	1.540	1.350	1.790	2.990	6.490	6.940
34	4.450	4.150	3.480	16.800	25.400	4.660	1.350	1.520	1.320	1.690	2.860	6.340	6.840
35	4.250	4.020	3.480	16.000	24.400	4.500	1.320	1.510	1.310	1.680	2.750	6.190	6.650
36	4.050	3.900	3.480	15.000	23.600	4.300	1.270	1.490	1.280	1.620	2.660	5.940	6.570
37	3.940	3.820	3.480	14.400	22.300	4.050	1.240	1.470	1.270	1.560	2.590	5.800	6.510
38	3.740	3.710	3.400	13.600	21.500	3.920	1.220	1.450	1.250	1.500	2.490	5.550	6.400
39	3.600	3.680	3.280	13.100	20.800	3.740	1.180	1.440	1.220	1.460	2.410	5.380	6.300
40	3.480	3.600	3.170	12.400	20.000	3.620	1.170	1.410	1.200	1.430	2.350	5.270	6.120
41	3.370	3.540	3.110	11.700	18.700	3.540	1.140	1.390	1.170	1.380	2.210	5.100	6.000
42	3.230	3.450	3.090	11.300	18.100	3.400	1.100	1.350	1.150	1.330	2.160	4.950	5.910
43	3.110	3.400	3.030	11.000	17.200	3.230	1.080	1.330	1.130	1.300	2.080	4.830	5.800
44	3.030	3.350	2.970	10.400	16.400	3.110	1.050	1.310	1.110	1.290	2.000	4.750	5.690
45	2.920	3.310	2.860	10.400	15.900	3.080	1.010	1.290	1.090	1.230	1.960	4.670	5.600
46	2.830	3.230	2.860	10.400	15.200	3.000	0.983	1.260	1.060	1.210	1.900	4.560	5.490
47	2.690	3.200	2.860	10.000	15.000	2.930	0.957	1.240	1.040	1.180	1.810	4.450	5.400
48	2.610	3.150	2.860	9.300	14.500	2.860	0.948	1.220	1.020	1.160	1.730	4.380	5.180
49	2.550	3.110	2.860	8.800	14.000	2.750	0.921	1.190	1.010	1.120	1.660	4.220	5.070

SUMMARY TABLE FROM FLOW DURATION ANALYSIS

D2GA014

GRAND RIVER NEAR MARSVILLE

YEARS OF RECORD: 27 STATION AREA: 694

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	2.460	3.060	2.800	8.500	13.700	2.650	0.906	1.170	0.974	1.100	1.560	4.120	4.980
51	2.380	3.030	2.720	8.500	13.100	2.580	0.895	1.140	0.949	1.050	1.420	4.000	4.980
52	2.280	2.940	2.660	8.350	12.600	2.520	0.878	1.110	0.940	1.030	1.330	3.910	4.980
53	2.190	2.900	2.660	8.140	12.100	2.470	0.867	1.050	0.912	0.951	1.290	3.820	4.980
54	2.100	2.850	2.610	7.800	11.900	2.450	0.848	1.030	0.898	0.909	1.250	3.710	4.900
55	2.010	2.780	2.610	7.360	11.600	2.350	0.832	0.997	0.873	0.852	1.140	3.630	4.700
56	1.950	2.720	2.600	7.090	11.300	2.270	0.813	0.974	0.853	0.804	1.030	3.540	4.560
57	1.890	2.690	2.500	6.830	10.900	2.180	0.803	0.963	0.838	0.779	0.936	3.480	4.470
58	1.810	2.630	2.460	6.510	10.300	2.120	0.793	0.926	0.817	0.699	0.881	3.340	4.300
59	1.770	2.610	2.400	6.340	10.200	2.080	0.782	0.906	0.801	0.617	0.834	3.280	4.250
60	1.700	2.610	2.300	6.060	9.970	2.000	0.770	0.883	0.773	0.566	0.782	3.200	4.120
61	1.650	2.610	2.200	5.750	9.800	1.950	0.752	0.831	0.753	0.510	0.756	3.140	3.990
62	1.590	2.610	2.120	5.520	9.390	1.900	0.733	0.796	0.745	0.462	0.711	3.050	3.820
63	1.540	2.550	2.010	5.320	9.080	1.870	0.710	0.767	0.725	0.440	0.682	2.940	3.700
64	1.500	2.520	1.950	5.100	8.780	1.810	0.681	0.742	0.702	0.422	0.660	2.860	3.510
65	1.440	2.450	1.930	4.960	8.610	1.750	0.651	0.736	0.684	0.394	0.639	2.630	3.510
66	1.400	2.400	1.870	4.800	8.500	1.690	0.640	0.700	0.671	0.365	0.595	2.540	3.500
67	1.350	2.320	1.810	4.640	8.410	1.640	0.612	0.682	0.651	0.350	0.538	2.470	3.400
68	1.310	2.250	1.810	4.470	8.240	1.600	0.572	0.661	0.637	0.334	0.504	2.380	3.340
69	1.280	2.180	1.810	4.400	7.860	1.590	0.552	0.646	0.617	0.323	0.425	2.150	3.250
70	1.250	2.120	1.810	4.300	7.700	1.540	0.528	0.623	0.583	0.312	0.385	2.020	3.110
71	1.220	2.050	1.800	4.130	7.510	1.500	0.510	0.617	0.541	0.289	0.365	1.930	2.940
72	1.170	1.980	1.760	3.990	7.360	1.440	0.490	0.598	0.499	0.278	0.340	1.870	2.830
73	1.130	1.950	1.700	3.800	7.180	1.390	0.481	0.566	0.459	0.261	0.324	1.760	2.660
74	1.090	1.930	1.670	3.710	6.990	1.350	0.453	0.549	0.442	0.239	0.311	1.670	2.550
75	1.050	1.870	1.620	3.620	6.650	1.310	0.447	0.538	0.424	0.227	0.306	1.550	2.460
76	0.991	1.760	1.590	3.430	6.460	1.270	0.433	0.510	0.396	0.215	0.292	1.430	2.400
77	0.949	1.720	1.530	3.200	6.230	1.230	0.416	0.489	0.377	0.207	0.283	1.350	2.310
78	0.904	1.650	1.500	3.060	6.090	1.200	0.405	0.473	0.340	0.198	0.275	1.300	2.290
79	0.850	1.590	1.440	2.860	5.920	1.140	0.385	0.455	0.294	0.198	0.261	1.260	2.290
80	0.804	1.540	1.420	2.680	5.640	1.110	0.360	0.443	0.261	0.190	0.258	1.200	2.240
81	0.765	1.510	1.400	2.550	5.340	1.090	0.340	0.422	0.204	0.173	0.255	1.130	2.180
82	0.719	1.490	1.360	2.410	5.040	1.050	0.334	0.401	0.198	0.173	0.238	1.090	2.100
83	0.660	1.440	1.330	2.320	4.850	1.020	0.320	0.392	0.170	0.159	0.232	1.050	2.030
84	0.620	1.420	1.300	2.270	4.470	0.963	0.306	0.368	0.113	0.142	0.227	0.963	1.920
85	0.558	1.390	1.280	2.140	4.450	0.916	0.286	0.340	0.113	0.130	0.215	0.643	1.860
86	0.504	1.350	1.260	2.050	4.300	0.890	0.283	0.323	0.113	0.122	0.201	0.595	1.800
87	0.447	1.320	1.250	1.960	4.160	0.850	0.257	0.283	0.108	0.113	0.198	0.490	1.720
88	0.402	1.310	1.240	1.810	3.910	0.821	0.246	0.255	0.096	0.113	0.190	0.396	1.640
89	0.360	1.300	1.220	1.760	3.710	0.802	0.227	0.229	0.085	0.108	0.181	0.368	1.530
90	0.323	1.270	1.190	1.670	3.520	0.782	0.202	0.198	0.085	0.085	0.173	0.343	1.400
91	0.283	1.250	1.180	1.500	3.310	0.736	0.198	0.170	0.057	0.065	0.164	0.311	1.390
92	0.255	1.250	1.150	1.240	3.130	0.716	0.181	0.132	0.057	0.057	0.150	0.283	1.360
93	0.215	1.250	1.130	1.200	3.000	0.676	0.170	0.085	0.057	0.057	0.130	0.255	1.300
94	0.187	1.160	1.110	1.130	2.890	0.634	0.153	0.057	0.057	0.057	0.113	0.227	1.220
95	0.153	1.080	1.080	1.100	2.780	0.578	0.113	0.057	0.028	0.057	0.113	0.184	1.100
96	0.113	1.050	0.968	1.080	2.490	0.518	0.085	0.057	0.028	0.057	0.057	0.170	0.963
97	0.085	1.030	0.920	1.020	2.320	0.481	0.085	0.028	0.028	0.028	0.057	0.142	0.793
98	0.057	0.991	0.865	0.870	2.150	0.436	0.057	0.028	0.000	0.028	0.057	0.142	0.623
99	0.028	0.920	0.850	0.655	1.800	0.368	0.057	0.028	0.000	0.028	0.028	0.113	0.470
100	0.000	0.878	0.750	0.510	1.550	0.297	0.028	0.000	0.000	0.028	0.028	0.085	0.227
MEAN	8.391	5.651	7.159	23.062	28.669	5.532	1.829	2.150	1.635	3.503	4.419	7.768	9.472

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
 YEARS OF RECORD: 35 STATION AREA: 593

02GA015 SPEED RIVER BELOW GUELPH

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	130.000	63.400	59.500	93.700	107.000	112.000	33.400	27.500	96.000	99.100	130.000	36.000	41.600
1	39.600	19.300	30.000	61.500	78.200	35.400	15.500	13.900	11.100	28.000	21.200	17.600	21.900
2	29.400	16.000	24.300	45.600	65.700	24.100	13.200	10.000	8.270	18.900	15.000	14.600	20.400
3	24.700	13.300	21.300	39.400	59.500	20.800	11.000	8.780	6.350	11.900	13.100	12.900	16.600
4	21.400	12.300	19.600	37.100	54.500	18.200	9.940	7.560	5.440	10.100	11.200	11.600	14.600
5	19.100	11.400	17.900	34.300	47.300	15.500	8.810	6.730	4.870	8.300	10.700	11.200	13.600
6	17.000	10.400	15.700	31.100	42.800	14.700	8.500	6.030	4.260	7.330	9.540	10.900	12.500
7	15.500	9.400	14.500	29.400	38.500	14.100	7.820	5.520	3.960	6.680	9.070	10.400	11.700
8	14.400	8.710	14.000	27.300	33.100	13.200	7.480	5.100	3.600	6.090	8.440	9.940	11.400
9	13.400	8.380	12.100	25.700	31.400	12.400	7.050	4.810	3.440	5.830	8.160	9.540	11.000
10	12.400	7.680	10.700	24.900	30.300	11.800	6.880	4.670	3.310	5.520	7.390	9.290	10.500
11	11.600	7.240	9.820	23.900	29.400	11.500	6.540	4.470	3.200	5.150	6.990	9.000	10.100
12	11.000	6.820	9.200	22.600	28.100	11.000	6.200	4.190	3.060	4.870	6.480	8.710	9.800
13	10.400	6.630	8.500	22.100	27.200	10.900	5.970	3.960	2.970	4.560	6.120	8.440	9.330
14	9.940	6.370	7.790	21.700	26.400	10.700	5.750	3.860	2.920	4.280	5.950	8.210	8.890
15	9.460	6.100	7.020	20.900	25.900	10.400	5.550	3.650	2.840	3.770	5.690	7.990	8.610
16	9.030	5.920	6.300	20.400	25.100	10.000	5.410	3.510	2.720	3.590	5.640	7.900	8.500
17	8.610	5.660	5.890	19.400	24.200	9.710	5.350	3.390	2.660	3.430	5.410	7.790	8.220
18	8.350	5.520	5.580	18.500	23.400	9.620	5.200	3.260	2.580	3.260	5.300	7.640	7.970
19	8.040	5.380	5.410	18.000	22.600	9.270	5.040	3.170	2.530	3.190	5.200	7.500	7.670
20	7.760	5.210	5.300	17.500	21.900	9.030	4.960	3.090	2.490	3.090	5.130	7.360	7.480
21	7.460	5.050	5.270	16.700	20.900	8.830	4.810	3.010	2.440	3.000	4.960	7.280	7.190
22	7.160	4.960	5.270	16.400	20.500	8.610	4.700	2.970	2.400	2.860	4.810	7.110	7.020
23	6.950	4.810	5.270	16.100	20.000	8.410	4.560	2.890	2.370	2.780	4.670	6.970	6.850
24	6.740	4.700	5.150	15.700	19.300	8.270	4.530	2.830	2.320	2.750	4.590	6.800	6.800
25	6.480	4.590	5.070	15.300	18.500	8.130	4.330	2.760	2.290	2.690	4.520	6.710	6.580
26	6.260	4.530	4.930	14.700	18.100	8.070	4.250	2.720	2.240	2.630	4.420	6.570	6.480
27	6.080	4.470	4.820	14.400	17.700	7.990	4.100	2.630	2.210	2.550	4.320	6.470	6.400
28	5.860	4.420	4.760	14.100	17.300	7.700	4.050	2.580	2.180	2.490	4.190	6.310	6.300
29	5.660	4.300	4.640	13.600	16.800	7.480	4.040	2.540	2.150	2.460	4.050	6.180	6.160
30	5.500	4.250	4.590	13.100	16.300	7.420	3.940	2.490	2.110	2.430	3.960	6.120	6.100
31	5.350	4.160	4.530	12.700	16.100	7.190	3.850	2.460	2.080	2.410	3.850	5.950	5.970
32	5.240	4.080	4.420	12.400	15.700	7.110	3.770	2.420	2.060	2.380	3.790	5.720	5.800
33	5.070	4.020	4.360	12.100	15.500	7.020	3.680	2.410	2.020	2.330	3.690	5.650	5.610
34	4.930	3.960	4.300	11.900	15.100	6.850	3.610	2.360	2.010	2.290	3.600	5.490	5.550
35	4.810	3.940	4.240	11.700	14.900	6.740	3.540	2.320	1.970	2.270	3.480	5.350	5.490
36	4.670	3.900	4.110	11.400	14.800	6.570	3.480	2.290	1.950	2.250	3.400	5.240	5.410
37	4.560	3.850	4.050	10.900	14.400	6.510	3.430	2.250	1.940	2.200	3.270	5.100	5.320
38	4.450	3.800	3.960	10.500	14.200	6.400	3.370	2.240	1.930	2.170	3.170	4.980	5.220
39	4.340	3.740	3.910	10.300	14.000	6.310	3.310	2.200	1.900	2.130	3.110	4.870	5.100
40	4.250	3.680	3.910	9.940	13.900	6.200	3.260	2.180	1.880	2.080	3.090	4.810	4.980
41	4.130	3.620	3.850	9.740	13.600	6.120	3.200	2.150	1.860	2.040	3.030	4.700	4.870
42	4.050	3.540	3.790	9.490	13.400	6.030	3.140	2.120	1.830	2.010	2.970	4.590	4.790
43	3.960	3.500	3.780	9.230	13.200	5.950	3.090	2.070	1.820	1.990	2.920	4.530	4.620
44	3.850	3.430	3.700	8.810	12.900	5.880	3.030	2.040	1.780	1.960	2.830	4.420	4.570
45	3.790	3.400	3.670	8.610	12.700	5.790	3.000	2.020	1.750	1.930	2.740	4.330	4.450
46	3.740	3.330	3.620	8.440	12.500	5.750	2.970	2.000	1.740	1.900	2.660	4.300	4.300
47	3.620	3.280	3.540	8.270	12.100	5.690	2.970	1.980	1.710	1.840	2.610	4.250	4.280
48	3.540	3.240	3.500	8.070	11.800	5.610	2.920	1.970	1.690	1.820	2.570	4.170	4.160
49	3.450	3.200	3.480	7.930	11.600	5.450	2.890	1.950	1.670	1.780	2.500	4.080	4.080

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
 YEARS OF RECORD: 35 STATION AREA: 593

02GAD15 SPEED RIVER BELOW GUELPH

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	3.400	3.170	3.450	7.820	11.400	5.380	2.850	1.930	1.670	1.750	2.480	3.990	4.050
51	3.300	3.140	3.400	7.650	11.200	5.280	2.820	1.920	1.650	1.710	2.380	3.940	3.940
52	3.230	3.110	3.340	7.460	10.900	5.130	2.770	1.900	1.630	1.700	2.330	3.850	3.820
53	3.170	3.090	3.280	7.250	10.600	5.070	2.750	1.880	1.590	1.670	2.290	3.790	3.790
54	3.090	3.030	3.170	7.110	10.400	5.010	2.710	1.870	1.590	1.640	2.210	3.790	3.750
55	3.030	2.970	3.140	7.020	10.200	4.960	2.670	1.840	1.570	1.590	2.150	3.770	3.710
56	2.970	2.940	3.110	6.880	10.100	4.890	2.630	1.830	1.560	1.570	2.110	3.740	3.650
57	2.890	2.890	3.030	6.600	9.940	4.840	2.610	1.810	1.530	1.540	2.090	3.690	3.540
58	2.830	2.830	2.940	6.480	9.700	4.810	2.580	1.790	1.520	1.510	2.040	3.620	3.480
59	2.760	2.780	2.830	6.260	9.540	4.710	2.520	1.760	1.490	1.470	2.020	3.600	3.430
60	2.690	2.780	2.760	5.970	9.400	4.670	2.490	1.740	1.470	1.450	1.980	3.510	3.430
61	2.630	2.700	2.750	5.800	9.230	4.560	2.450	1.720	1.450	1.420	1.930	3.450	3.380
62	2.580	2.630	2.690	5.610	9.120	4.530	2.410	1.690	1.430	1.400	1.930	3.400	3.330
63	2.540	2.600	2.660	5.380	8.950	4.420	2.370	1.660	1.400	1.390	1.890	3.360	3.260
64	2.480	2.550	2.630	5.200	8.780	4.390	2.350	1.640	1.400	1.360	1.830	3.310	3.230
65	2.420	2.550	2.600	4.940	8.690	4.360	2.290	1.610	1.360	1.360	1.760	3.260	3.200
66	2.380	2.490	2.550	4.840	8.500	4.300	2.270	1.590	1.360	1.330	1.690	3.200	3.110
67	2.320	2.490	2.550	4.670	8.470	4.280	2.240	1.580	1.340	1.330	1.650	3.170	3.090
68	2.270	2.440	2.490	4.590	8.410	4.190	2.200	1.540	1.330	1.290	1.640	3.090	3.030
69	2.210	2.410	2.460	4.530	8.270	4.130	2.140	1.530	1.300	1.260	1.610	3.030	2.950
70	2.180	2.400	2.440	4.470	8.130	4.080	2.110	1.480	1.270	1.250	1.590	3.000	2.890
71	2.120	2.350	2.440	4.330	7.990	4.010	2.070	1.470	1.260	1.220	1.560	2.940	2.830
72	2.070	2.320	2.380	4.250	7.930	3.960	2.030	1.430	1.250	1.190	1.530	2.920	2.770
73	2.020	2.290	2.350	4.160	7.760	3.880	1.990	1.420	1.240	1.190	1.500	2.860	2.680
74	1.980	2.210	2.320	4.050	7.670	3.820	1.940	1.400	1.220	1.160	1.470	2.780	2.630
75	1.940	2.210	2.280	3.990	7.480	3.790	1.930	1.360	1.190	1.130	1.470	2.720	2.610
76	1.910	2.120	2.260	3.940	7.360	3.740	1.890	1.330	1.190	1.120	1.470	2.670	2.550
77	1.860	2.070	2.230	3.820	7.250	3.710	1.830	1.310	1.190	1.100	1.440	2.630	2.510
78	1.810	2.000	2.210	3.790	7.110	3.620	1.800	1.290	1.170	1.090	1.420	2.590	2.380
79	1.760	1.940	2.190	3.700	7.030	3.600	1.770	1.270	1.160	1.080	1.400	2.530	2.320
80	1.730	1.930	2.150	3.540	6.910	3.510	1.740	1.260	1.130	1.070	1.370	2.450	2.290
81	1.670	1.870	2.120	3.450	6.800	3.480	1.710	1.240	1.120	1.050	1.360	2.380	2.240
82	1.650	1.820	2.070	3.400	6.650	3.400	1.660	1.220	1.100	1.050	1.330	2.290	2.210
83	1.590	1.760	2.040	3.300	6.570	3.280	1.610	1.190	1.060	0.991	1.300	2.190	2.150
84	1.560	1.730	2.010	3.180	6.400	3.230	1.590	1.190	1.050	0.977	1.280	2.070	2.150
85	1.500	1.730	2.010	3.060	6.310	3.170	1.560	1.160	1.050	0.943	1.260	2.000	2.140
86	1.470	1.730	1.930	3.000	6.170	3.090	1.560	1.120	0.991	0.934	1.250	1.950	2.070
87	1.420	1.730	1.900	2.920	6.050	3.020	1.530	1.090	0.977	0.934	1.240	1.900	2.010
88	1.380	1.700	1.810	2.860	5.800	2.940	1.500	1.050	0.937	0.934	1.210	1.820	1.970
89	1.330	1.680	1.810	2.830	5.600	2.890	1.470	1.020	0.906	0.917	1.190	1.740	1.930
90	1.270	1.670	1.730	2.750	5.410	2.820	1.440	0.991	0.870	0.906	1.160	1.700	1.900
91	1.250	1.640	1.700	2.630	5.240	2.730	1.400	0.963	0.850	0.906	1.130	1.640	1.870
92	1.190	1.620	1.670	2.550	4.930	2.620	1.360	0.963	0.830	0.878	1.120	1.560	1.840
93	1.130	1.590	1.560	2.350	4.810	2.490	1.310	0.963	0.816	0.850	1.080	1.470	1.760
94	1.080	1.470	1.500	2.210	4.630	2.350	1.270	0.906	0.782	0.850	1.050	1.420	1.610
95	0.997	1.420	1.470	2.150	4.470	2.270	1.260	0.878	0.765	0.835	0.977	1.360	1.190
96	0.963	1.420	1.470	2.010	4.300	2.150	1.190	0.821	0.765	0.821	0.934	1.300	0.991
97	0.906	1.160	1.390	1.870	4.190	2.070	1.130	0.765	0.725	0.765	0.906	1.190	0.963
98	0.835	0.963	0.963	1.530	3.850	1.900	1.050	0.733	0.685	0.685	0.835	1.050	0.963
99	0.765	0.878	0.793	1.470	3.570	1.670	0.835	0.685	0.595	0.538	0.725	0.835	0.821
100	0.000	0.878	0.793	1.190	2.890	1.060	0.527	0.566	0.000	0.283	0.646	0.408	0.765
MEAN	5.878	4.232	5.178	11.703	16.135	7.132	3.725	2.619	2.356	3.149	3.925	5.066	5.404

SUMMARY TABLE FROM FLOW DURATION ANALYSIS					02GA016	GRAND RIVER BELOW SHAND DAM							
YEARS OF RECORD: 36					STATION AREA: 800								
PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	368.000	43.800	102.000	154.000	368.000	188.000	61.400	46.700	20.900	68.100	168.000	108.000	108.000
1	73.300	31.100	42.100	108.000	148.000	58.000	19.500	20.300	14.200	53.100	41.100	30.000	44.500
2	52.100	26.600	30.200	90.900	126.000	44.700	13.000	15.500	13.500	41.300	34.300	25.700	41.900
3	40.200	23.600	22.000	79.300	116.000	31.100	10.800	14.200	12.100	26.000	27.700	24.000	39.900
4	32.300	21.900	19.700	60.700	103.000	27.700	9.910	12.800	11.600	20.500	24.000	22.800	37.200
5	27.500	20.300	17.700	50.700	90.600	25.300	9.700	12.100	10.400	16.800	21.800	21.500	34.500
6	24.700	18.900	14.900	38.500	81.800	23.100	8.670	11.600	9.850	13.200	17.200	20.800	32.300
7	23.000	17.500	14.400	34.500	75.000	21.200	7.990	10.600	9.200	12.500	15.300	20.100	28.900
8	21.000	16.200	13.600	29.400	71.200	18.300	7.760	10.200	9.030	11.900	13.700	18.700	27.800
9	19.400	14.500	12.900	27.700	64.000	16.900	7.420	9.910	8.830	10.800	13.500	17.500	24.700
10	17.800	13.200	12.500	25.900	61.000	15.500	7.190	9.290	8.670	10.100	12.100	16.100	23.800
11	16.200	12.800	12.000	24.800	57.500	13.900	7.160	8.670	8.500	9.850	11.900	14.800	23.400
12	14.900	12.300	11.400	24.300	56.300	12.700	7.050	8.520	8.380	9.710	11.500	13.700	22.900
13	14.000	11.900	10.300	23.900	54.300	12.000	6.940	8.160	8.270	9.490	10.700	13.000	22.400
14	13.100	11.500	10.200	23.100	50.700	11.400	6.850	8.010	8.270	9.400	9.690	12.300	21.700
15	12.400	11.200	9.970	21.700	47.900	11.000	6.800	7.870	8.160	9.200	8.830	10.700	20.800
16	11.800	10.800	9.490	20.800	44.500	10.300	6.740	7.760	8.040	8.830	8.570	9.910	20.200
17	11.200	10.500	9.290	20.100	43.000	9.780	6.650	7.560	7.870	8.610	8.320	9.340	19.500
18	10.500	10.200	9.060	19.200	42.200	9.420	6.510	7.420	7.560	8.380	7.990	9.170	18.400
19	9.970	9.910	8.780	18.600	39.100	9.090	6.380	7.160	7.500	8.270	7.820	8.880	17.700
20	9.630	9.770	8.500	17.900	36.200	8.590	6.290	7.080	7.390	8.210	7.500	8.160	17.000
21	9.260	9.600	8.160	17.500	33.300	8.160	6.230	6.990	7.060	8.160	7.160	7.900	16.200
22	8.900	9.400	7.930	16.700	31.700	7.960	6.150	6.880	6.940	8.050	7.080	7.820	15.400
23	8.600	9.110	7.530	16.100	30.000	7.440	6.000	6.850	6.910	7.930	6.970	7.760	14.900
24	8.320	8.810	7.060	15.700	28.300	7.140	5.890	6.800	6.910	7.870	6.910	7.700	14.600
25	8.070	8.520	6.740	15.300	27.700	7.050	5.800	6.740	6.850	7.760	6.850	7.570	14.400
26	7.870	8.270	6.480	14.500	27.200	6.850	5.730	6.680	6.740	7.650	6.740	7.440	14.200
27	7.650	8.040	6.210	13.400	26.900	6.680	5.670	6.650	6.630	7.530	6.680	7.270	13.400
28	7.500	7.930	6.080	12.600	25.600	6.410	5.610	6.630	6.530	7.500	6.570	7.130	12.900
29	7.280	7.710	5.890	12.100	24.800	6.320	5.520	6.570	6.510	7.360	6.400	6.970	12.500
30	7.080	7.530	5.860	11.200	24.600	6.120	5.440	6.510	6.430	6.850	6.230	6.910	12.200
31	6.910	7.360	5.760	10.300	23.400	5.830	5.380	6.510	6.400	6.570	6.060	6.740	11.900
32	6.820	7.160	5.610	9.850	22.100	5.580	5.320	6.430	6.370	6.460	6.000	6.700	11.400
33	6.700	7.010	5.430	9.510	21.300	5.470	5.280	6.400	6.330	6.340	5.890	6.630	11.000
34	6.600	6.910	5.300	9.060	20.600	5.350	5.240	6.340	6.310	6.200	5.780	6.510	10.400
35	6.480	6.800	5.100	8.610	19.400	5.300	5.230	6.230	6.290	6.120	5.640	6.460	9.460
36	6.370	6.680	4.960	8.380	18.700	5.130	5.190	6.200	6.230	6.000	5.610	6.300	8.980
37	6.260	6.510	4.870	8.070	17.700	5.050	5.150	6.120	6.200	5.900	5.490	6.200	8.780
38	6.140	6.260	4.670	7.570	16.700	4.990	5.150	6.050	6.140	5.830	5.320	6.120	8.380
39	6.030	6.030	4.500	7.360	16.200	4.870	5.130	6.020	6.120	5.830	5.240	6.060	7.870
40	5.950	5.950	4.330	6.940	15.700	4.790	5.070	5.970	6.070	5.800	5.150	6.030	7.550
41	5.830	5.830	4.220	6.830	15.000	4.590	4.960	5.860	6.030	5.750	5.130	6.000	7.420
42	5.770	5.640	4.110	6.530	14.600	4.500	4.870	5.800	6.000	5.720	4.960	5.920	7.270
43	5.690	5.520	3.970	6.340	13.900	4.450	4.830	5.760	6.000	5.660	4.870	5.720	7.050
44	5.610	5.440	3.850	6.140	13.600	4.360	4.780	5.720	5.950	5.610	4.810	5.320	6.800
45	5.490	5.370	3.790	5.950	13.500	4.330	4.750	5.610	5.920	5.550	4.780	5.070	6.670
46	5.440	5.320	3.710	5.720	13.000	4.270	4.700	5.590	5.860	5.480	4.750	4.840	6.630
47	5.320	5.300	3.650	5.470	12.400	4.190	4.670	5.550	5.800	5.450	4.700	4.730	6.590
48	5.270	5.240	3.540	5.300	12.100	4.130	4.630	5.490	5.750	5.410	4.600	4.590	6.470
49	5.180	5.160	3.450	5.210	11.700	4.110	4.590	5.490	5.720	5.390	4.500	4.500	6.440

SUMMARY TABLE FROM FLOW DURATION ANALYSIS

0230018

GRAND RIVER BELOW SHAND DAM

YEARS OF RECORD: 36 STATION AREA: 800

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	5.130	5.100	3.370	5.130	11.400	4.020	4.500	5.410	5.690	5.320	4.450	4.420	6.310
51	5.040	4.980	3.280	4.900	10.800	3.960	4.500	5.350	5.690	5.310	4.420	4.360	5.830
52	4.960	4.900	3.260	4.870	10.500	3.880	4.450	5.320	5.620	5.210	4.360	4.330	5.800
53	4.870	4.790	3.170	4.760	9.880	3.790	4.420	5.240	5.580	5.170	4.300	4.250	5.720
54	4.790	4.700	3.110	4.620	9.570	3.790	4.390	5.150	5.550	5.130	4.190	4.150	5.690
55	4.730	4.590	3.090	4.500	9.200	3.790	4.280	5.060	5.490	5.130	4.080	4.020	5.610
56	4.670	4.590	3.080	4.360	8.920	3.780	4.190	5.020	5.490	5.130	4.020	3.940	5.520
57	4.590	4.500	3.060	4.190	8.690	3.750	4.110	4.980	5.440	5.100	3.990	3.790	5.510
58	4.500	4.420	3.000	4.110	8.380	3.740	4.050	4.960	5.370	5.040	3.910	3.710	5.440
59	4.420	4.360	2.970	3.930	7.870	3.680	3.990	4.930	5.320	5.000	3.820	3.620	5.300
60	4.360	4.250	2.940	3.850	7.530	3.630	3.940	4.870	5.300	4.960	3.710	3.600	5.040
61	4.280	4.140	2.900	3.790	7.250	3.600	3.790	4.790	5.240	4.870	3.600	3.560	4.760
62	4.190	4.110	2.860	3.710	6.850	3.570	3.790	4.740	5.180	4.870	3.570	3.480	4.450
63	4.110	4.080	2.760	3.650	6.590	3.510	3.750	4.700	5.100	4.810	3.510	3.430	4.390
64	4.020	4.020	2.660	3.600	6.490	3.480	3.740	4.670	5.040	4.800	3.430	3.320	4.360
65	3.960	4.000	2.630	3.540	6.200	3.450	3.700	4.640	5.010	4.780	3.350	3.280	4.190
66	3.850	3.940	2.580	3.340	5.830	3.430	3.680	4.620	4.960	4.760	3.310	3.260	4.020
67	3.790	3.870	2.510	3.260	5.660	3.430	3.650	4.590	4.930	4.760	3.280	3.200	3.850
68	3.740	3.770	2.460	3.150	5.440	3.410	3.620	4.560	4.870	4.730	3.260	3.140	3.790
69	3.660	3.660	2.410	3.110	5.320	3.340	3.600	4.510	4.780	4.670	3.230	3.110	3.710
70	3.620	3.620	2.350	3.060	5.130	3.260	3.510	4.480	4.700	4.640	3.230	3.090	3.600
71	3.570	3.510	2.300	2.970	5.020	3.110	3.510	4.460	4.670	4.590	3.170	3.060	3.510
72	3.480	3.480	2.240	2.940	4.870	3.060	3.450	4.420	4.590	4.530	3.170	3.000	3.450
73	3.430	3.400	2.150	2.890	4.800	3.000	3.430	4.340	4.560	4.390	3.060	3.000	3.400
74	3.370	3.310	2.060	2.820	4.640	2.940	3.370	4.310	4.500	4.250	2.970	2.940	3.200
75	3.280	3.260	2.060	2.750	4.390	2.830	3.260	4.280	4.420	4.020	2.940	2.940	3.110
76	3.230	3.170	2.010	2.690	4.190	2.800	3.090	4.250	4.420	3.950	2.890	2.890	3.060
77	3.140	3.170	1.910	2.660	4.110	2.770	2.970	4.110	4.350	3.870	2.860	2.860	2.940
78	3.090	3.110	1.880	2.550	3.880	2.750	2.940	4.110	4.280	3.790	2.810	2.820	2.920
79	3.000	3.110	1.840	2.520	3.780	2.710	2.940	4.050	4.250	3.650	2.780	2.780	2.890
80	2.940	3.060	1.840	2.490	3.700	2.700	2.920	4.020	4.220	3.620	2.750	2.760	2.830
81	2.890	3.030	1.780	2.410	3.620	2.690	2.880	3.960	4.190	3.620	2.690	2.720	2.780
82	2.830	2.920	1.760	2.320	3.550	2.680	2.820	3.880	4.110	3.570	2.640	2.690	2.660
83	2.760	2.720	1.700	2.210	3.450	2.640	2.750	3.800	4.020	3.480	2.540	2.690	2.580
84	2.700	2.550	1.670	2.150	3.370	2.610	2.700	3.790	3.960	3.480	2.520	2.630	2.520
85	2.640	2.400	1.640	1.980	3.340	2.580	2.690	3.770	3.880	3.280	2.410	2.580	2.410
86	2.580	2.240	1.630	1.880	3.280	2.520	2.650	3.650	3.850	3.230	2.350	2.520	2.320
87	2.520	1.840	1.560	1.800	3.140	2.410	2.630	3.620	3.620	3.170	2.180	2.460	2.270
88	2.410	1.760	1.480	1.710	3.060	2.360	2.580	3.600	3.600	3.140	2.120	2.370	2.210
89	2.320	1.590	1.420	1.670	2.940	2.340	2.540	3.540	3.540	3.000	1.930	2.350	2.150
90	2.210	1.360	1.390	1.600	2.890	2.310	2.470	3.510	3.450	2.830	1.840	2.210	2.100
91	2.050	1.300	1.190	1.590	2.830	2.240	2.410	3.430	3.430	2.710	1.790	1.910	2.010
92	1.880	1.190	1.130	1.500	2.730	2.150	2.330	3.380	3.200	2.420	1.670	1.800	1.950
93	1.800	1.130	1.020	1.360	2.650	2.060	2.210	3.310	2.860	2.300	1.580	1.760	1.840
94	1.670	0.963	0.963	1.250	2.630	1.840	1.980	3.280	2.660	2.150	1.560	1.640	1.550
95	1.590	0.906	0.906	1.190	2.580	1.810	1.900	3.060	2.580	1.670	1.500	1.590	1.330
96	1.440	0.906	0.850	1.090	2.420	1.700	1.810	2.940	2.520	1.560	1.470	1.420	1.270
97	1.330	0.793	0.821	1.030	2.110	1.640	1.760	2.580	2.210	1.440	1.420	1.360	1.220
98	1.130	0.396	0.793	0.991	1.760	1.590	1.500	2.410	1.930	1.420	1.180	1.330	1.160
99	0.906	0.283	0.708	0.934	1.470	1.420	1.500	1.800	1.670	1.390	0.770	1.130	0.991
100	0.000	0.255	0.708	0.821	1.270	0.000	1.050	0.934	1.420	0.934	0.057	0.623	0.396
MEAN	8.851	6.941	6.127	12.642	23.976	7.697	5.135	6.167	5.998	7.251	6.734	7.035	10.519

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
 YEARS OF RECORD: 36 STATION AREA: 552

02GA018

NITH RIVER AT NEW HAMBURG

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	303.000	126.000	166.000	266.000	303.000	198.000	96.000	45.000	133.000	229.000	232.000	103.000	154.000
1	81.000	48.100	92.500	127.000	144.000	53.200	22.700	8.780	21.200	25.700	31.300	42.900	63.100
2	53.200	27.900	65.700	97.200	119.000	32.000	13.900	6.290	12.600	15.400	19.300	34.200	46.000
3	41.100	21.900	48.700	86.100	92.000	24.100	10.100	4.440	6.600	12.300	16.300	25.800	36.400
4	32.300	18.300	42.200	76.500	84.100	18.500	7.430	3.620	4.440	10.800	12.200	22.600	29.500
5	27.000	15.400	34.300	62.400	76.500	15.600	6.310	3.070	3.710	9.400	9.910	20.500	25.200
6	22.600	12.500	27.900	57.200	67.700	14.300	5.450	2.780	3.110	7.500	8.600	18.400	21.800
7	20.000	12.500	22.700	53.700	63.400	12.100	4.830	2.440	2.480	6.850	7.600	17.000	19.700
8	17.700	12.500	17.700	49.300	56.600	11.000	4.280	2.170	2.380	6.170	6.650	15.500	18.100
9	15.500	11.400	14.300	47.000	49.600	10.200	3.740	2.000	1.980	5.380	6.180	14.400	15.500
10	13.900	9.910	13.500	44.100	45.100	9.560	3.430	1.870	1.820	4.640	5.690	13.000	13.500
11	12.500	9.030	10.800	42.200	38.500	9.140	3.140	1.700	1.610	3.600	5.150	11.900	12.200
12	11.600	7.960	8.690	40.900	35.900	8.440	2.920	1.640	1.440	3.400	4.810	11.400	11.900
13	10.700	6.990	8.130	38.500	33.700	7.660	2.700	1.530	1.330	3.000	4.420	11.000	11.100
14	9.740	6.340	7.080	34.800	32.000	7.160	2.540	1.470	1.250	2.580	3.960	10.000	10.500
15	8.980	5.700	6.650	33.400	30.200	6.790	2.410	1.420	1.190	2.320	3.690	9.390	10.200
16	8.300	5.410	6.310	32.300	28.900	6.420	2.210	1.360	1.140	2.150	3.450	9.000	9.700
17	7.670	5.100	5.580	30.900	27.400	6.200	2.100	1.300	1.090	2.000	3.170	8.620	9.120
18	7.190	4.670	5.580	29.400	25.300	5.920	2.040	1.220	1.050	1.890	2.860	8.300	8.750
19	6.650	4.390	5.580	27.900	23.400	5.660	1.910	1.190	1.020	1.750	2.660	7.960	8.330
20	6.290	4.080	5.320	26.900	22.500	5.320	1.840	1.150	0.991	1.670	2.500	7.620	8.100
21	5.890	3.790	4.930	26.000	21.100	5.150	1.780	1.100	0.963	1.590	2.380	7.500	7.500
22	5.580	3.540	4.360	25.300	20.400	4.990	1.740	1.080	0.946	1.560	2.290	7.010	7.310
23	5.250	3.430	3.960	23.800	19.400	4.810	1.700	1.030	0.906	1.500	2.210	6.520	7.080
24	4.930	3.340	3.770	22.700	18.300	4.670	1.650	0.999	0.905	1.440	2.150	6.120	6.820
25	4.670	3.200	3.620	22.000	17.500	4.480	1.610	0.963	0.883	1.420	2.070	5.890	6.650
26	4.420	3.090	3.400	21.200	16.700	4.330	1.580	0.946	0.866	1.400	1.950	5.660	6.480
27	4.200	2.920	3.170	20.600	16.000	4.190	1.530	0.923	0.850	1.330	1.900	5.380	6.310
28	4.000	2.800	3.000	20.000	15.100	4.110	1.480	0.900	0.831	1.300	1.830	5.070	6.110
29	3.750	2.780	2.830	19.300	14.300	3.910	1.440	0.887	0.818	1.270	1.760	4.890	5.860
30	3.570	2.690	2.750	18.800	13.900	3.840	1.410	0.867	0.793	1.220	1.700	4.640	5.660
31	3.390	2.580	2.650	18.800	13.500	3.620	1.360	0.850	0.793	1.190	1.670	4.420	5.550
32	3.200	2.550	2.580	18.400	13.200	3.510	1.320	0.838	0.765	1.110	1.620	4.360	5.380
33	3.030	2.440	2.580	17.600	12.700	3.400	1.300	0.824	0.736	1.070	1.550	4.200	5.240
34	2.890	2.400	2.520	17.000	12.400	3.280	1.270	0.810	0.715	1.040	1.530	4.020	5.040
35	2.750	2.320	2.500	16.200	12.000	3.200	1.250	0.793	0.699	0.991	1.500	3.790	4.820
36	2.630	2.240	2.450	15.500	11.600	3.140	1.240	0.779	0.680	0.963	1.440	3.680	4.640
37	2.520	2.200	2.410	15.100	11.200	3.090	1.220	0.765	0.677	0.934	1.390	3.480	4.500
38	2.410	2.100	2.320	14.500	11.000	3.030	1.190	0.755	0.651	0.869	1.360	3.430	4.400
39	2.300	2.070	2.240	13.700	10.600	3.000	1.190	0.739	0.634	0.850	1.340	3.230	4.300
40	2.210	2.050	2.180	13.200	10.300	2.920	1.160	0.730	0.623	0.816	1.310	3.170	4.190
41	2.120	2.000	2.120	12.900	9.960	2.890	1.150	0.714	0.615	0.793	1.280	3.030	4.020
42	2.070	1.930	2.100	12.300	9.570	2.780	1.130	0.699	0.597	0.736	1.250	2.920	4.020
43	1.980	1.870	2.020	11.900	9.370	2.720	1.100	0.680	0.595	0.736	1.220	2.800	4.020
44	1.900	1.840	1.980	11.500	9.030	2.660	1.090	0.663	0.577	0.697	1.190	2.750	3.990
45	1.820	1.810	1.930	11.000	8.690	2.580	1.080	0.651	0.564	0.680	1.160	2.630	3.790
46	1.760	1.760	1.850	10.500	8.470	2.500	1.050	0.637	0.553	0.651	1.130	2.510	3.650
47	1.700	1.720	1.780	10.200	8.210	2.440	1.020	0.620	0.544	0.637	1.120	2.440	3.480
48	1.640	1.700	1.720	9.850	7.870	2.400	1.020	0.607	0.538	0.617	1.090	2.320	3.400
49	1.590	1.640	1.700	9.320	7.760	2.350	0.993	0.595	0.535	0.595	1.070	2.210	3.280

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 36 STATION AREA: 552

02GA018

NITH RIVER AT NEW HAMBURG

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	1.530	1.610	1.690	8.980	7.650	2.300	0.985	0.583	0.527	0.578	1.030	2.160	3.090
51	1.500	1.590	1.640	8.610	7.420	2.220	0.974	0.566	0.520	0.561	0.983	2.100	2.920
52	1.440	1.560	1.600	8.240	7.190	2.190	0.963	0.564	0.510	0.547	0.963	2.010	2.800
53	1.400	1.540	1.560	7.760	6.940	2.150	0.948	0.555	0.504	0.538	0.930	1.990	2.750
54	1.360	1.510	1.500	7.500	6.740	2.100	0.934	0.546	0.498	0.532	0.906	1.900	2.660
55	1.320	1.480	1.470	7.280	6.580	2.050	0.923	0.538	0.490	0.527	0.878	1.820	2.530
56	1.270	1.460	1.420	6.910	6.400	1.970	0.906	0.527	0.481	0.513	0.861	1.780	2.410
57	1.250	1.440	1.410	6.710	6.260	1.930	0.900	0.521	0.481	0.510	0.838	1.720	2.350
58	1.210	1.420	1.360	6.480	6.090	1.900	0.889	0.514	0.476	0.501	0.816	1.670	2.290
59	1.190	1.420	1.360	6.060	5.920	1.860	0.878	0.510	0.473	0.493	0.793	1.600	2.210
60	1.140	1.380	1.330	5.860	5.830	1.810	0.855	0.504	0.470	0.482	0.775	1.570	2.150
61	1.110	1.350	1.300	5.520	5.670	1.780	0.841	0.498	0.465	0.481	0.765	1.560	2.120
62	1.080	1.300	1.300	5.150	5.550	1.740	0.827	0.495	0.459	0.479	0.742	1.500	2.070
63	1.050	1.270	1.270	4.980	5.440	1.700	0.821	0.487	0.453	0.470	0.731	1.460	2.000
64	1.020	1.250	1.270	4.840	5.270	1.690	0.816	0.481	0.450	0.467	0.708	1.390	1.950
65	0.990	1.250	1.250	4.680	5.150	1.650	0.799	0.481	0.445	0.462	0.682	1.350	1.930
66	0.960	1.220	1.220	4.640	5.040	1.610	0.779	0.479	0.436	0.456	0.677	1.280	1.870
67	0.934	1.190	1.190	4.420	4.900	1.560	0.770	0.473	0.430	0.453	0.651	1.250	1.810
68	0.900	1.170	1.190	4.250	4.760	1.540	0.753	0.467	0.425	0.447	0.640	1.220	1.780
69	0.870	1.140	1.160	4.000	4.640	1.520	0.739	0.453	0.419	0.439	0.623	1.190	1.730
70	0.850	1.120	1.130	3.790	4.500	1.500	0.730	0.453	0.417	0.433	0.620	1.170	1.700
71	0.821	1.090	1.100	3.570	4.420	1.470	0.709	0.453	0.412	0.425	0.600	1.150	1.640
72	0.793	1.080	1.100	3.340	4.340	1.440	0.705	0.442	0.405	0.425	0.595	1.130	1.590
73	0.775	1.050	1.080	3.230	4.250	1.430	0.680	0.428	0.396	0.411	0.583	1.110	1.590
74	0.742	1.020	1.080	3.110	4.150	1.400	0.677	0.425	0.396	0.409	0.566	1.100	1.500
75	0.728	0.968	1.050	2.920	4.020	1.370	0.660	0.419	0.396	0.396	0.566	1.080	1.470
76	0.699	0.934	1.040	2.830	3.910	1.330	0.651	0.405	0.386	0.396	0.561	1.050	1.440
77	0.680	0.906	1.010	2.780	3.790	1.310	0.629	0.396	0.378	0.396	0.544	1.040	1.400
78	0.651	0.878	0.991	2.650	3.650	1.270	0.623	0.396	0.369	0.396	0.538	0.985	1.360
79	0.623	0.867	0.964	2.610	3.620	1.250	0.609	0.391	0.368	0.391	0.538	0.951	1.270
80	0.595	0.850	0.950	2.410	3.570	1.220	0.597	0.382	0.357	0.385	0.521	0.932	1.250
81	0.566	0.821	0.940	2.210	3.420	1.190	0.578	0.368	0.351	0.382	0.510	0.898	1.220
82	0.549	0.821	0.930	2.110	3.260	1.160	0.566	0.368	0.340	0.374	0.496	0.850	1.180
83	0.538	0.793	0.890	2.060	3.150	1.150	0.561	0.354	0.340	0.368	0.481	0.821	1.100
84	0.513	0.760	0.860	2.000	3.030	1.110	0.541	0.343	0.340	0.368	0.467	0.793	1.060
85	0.501	0.736	0.850	1.670	2.930	1.080	0.515	0.340	0.337	0.368	0.453	0.776	0.963
86	0.481	0.722	0.821	1.500	2.830	1.050	0.510	0.340	0.311	0.354	0.442	0.753	0.900
87	0.473	0.705	0.800	1.390	2.750	1.040	0.501	0.334	0.311	0.340	0.425	0.736	0.850
88	0.453	0.694	0.750	1.380	2.620	1.010	0.481	0.311	0.311	0.340	0.396	0.714	0.850
89	0.442	0.680	0.736	1.300	2.530	0.991	0.467	0.311	0.294	0.317	0.391	0.688	0.818
90	0.425	0.651	0.736	1.270	2.380	0.963	0.453	0.283	0.283	0.311	0.379	0.651	0.793
91	0.402	0.623	0.700	1.190	2.270	0.949	0.425	0.283	0.272	0.311	0.368	0.620	0.779
92	0.396	0.592	0.682	1.110	2.210	0.920	0.411	0.272	0.258	0.292	0.368	0.580	0.759
93	0.370	0.556	0.651	1.060	2.150	0.883	0.396	0.255	0.255	0.283	0.354	0.541	0.736
94	0.368	0.538	0.580	1.000	2.030	0.850	0.382	0.255	0.232	0.272	0.340	0.521	0.694
95	0.340	0.481	0.538	0.990	1.870	0.790	0.354	0.227	0.227	0.249	0.328	0.487	0.580
96	0.320	0.453	0.510	0.895	1.760	0.680	0.340	0.227	0.207	0.232	0.306	0.428	0.481
97	0.286	0.368	0.510	0.793	1.670	0.600	0.317	0.198	0.198	0.193	0.283	0.402	0.453
98	0.255	0.340	0.425	0.680	1.440	0.541	0.283	0.167	0.122	0.170	0.249	0.382	0.368
99	0.198	0.340	0.255	0.595	1.330	0.453	0.258	0.147	0.088	0.142	0.176	0.365	0.368
100	0.000	0.198	0.255	0.481	0.934	0.198	0.227	0.105	0.000	0.085	0.057	0.294	0.368
MEAN	6.250	4.274	6.801	18.373	18.055	5.114	2.100	1.064	1.607	2.568	2.906	5.356	6.932

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
 YEARS OF RECORD: 29 STATION AREA: 118

02GA023

CANAGAGIGUE CREEK NEAR ELMIRA

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	45.300	12.400	28.600	32.800	45.300	39.600	11.900	11.600	12.000	29.100	16.700	18.700	21.800
1	13.900	5.350	11.900	23.200	27.300	9.090	5.070	2.020	4.110	10.400	5.500	5.040	10.400
2	9.460	3.570	10.000	19.100	22.600	5.720	3.050	1.420	2.460	4.640	3.960	4.280	7.420
3	7.140	3.030	8.290	16.100	18.800	4.300	2.130	1.300	1.870	4.050	3.350	3.520	6.440
4	5.890	2.500	6.710	14.300	17.400	3.510	1.950	1.220	1.470	3.680	2.820	3.250	5.170
5	5.070	2.230	5.800	12.100	14.900	3.000	1.610	1.140	1.410	2.520	2.140	3.000	4.730
6	4.450	2.070	4.870	10.900	13.300	2.830	1.330	1.060	1.360	2.220	1.910	2.870	4.460
7	3.940	1.950	4.190	9.990	10.900	2.640	1.250	0.957	1.220	1.660	1.650	2.710	4.050
8	3.540	1.810	3.540	9.230	9.850	2.320	1.180	0.867	1.050	1.380	1.570	2.590	3.770
9	3.170	1.730	2.530	8.350	9.120	2.100	1.130	0.844	0.943	1.310	1.470	2.480	3.620
10	2.850	1.550	2.140	7.900	8.410	1.980	1.060	0.793	0.888	1.230	1.360	2.360	3.480
11	2.600	1.410	1.780	7.420	7.730	1.930	1.000	0.739	0.855	1.190	1.300	2.270	3.310
12	2.380	1.310	1.570	7.140	7.220	1.760	0.960	0.698	0.822	1.130	1.240	2.190	3.170
13	2.180	1.230	1.420	6.820	6.910	1.670	0.936	0.678	0.788	1.070	1.160	2.140	3.000
14	2.040	1.190	1.320	6.430	6.460	1.620	0.906	0.668	0.745	1.050	1.140	2.090	2.850
15	1.920	1.160	1.240	6.220	6.120	1.560	0.889	0.637	0.713	0.999	1.120	2.040	2.710
16	1.770	1.130	1.150	6.000	5.830	1.490	0.875	0.607	0.651	0.934	1.080	1.980	2.560
17	1.660	1.080	1.130	5.830	5.550	1.430	0.841	0.586	0.596	0.894	1.050	1.910	2.450
18	1.570	1.050	1.040	5.660	5.410	1.380	0.805	0.568	0.560	0.855	1.010	1.850	2.310
19	1.480	1.010	1.010	5.480	5.100	1.310	0.788	0.546	0.541	0.793	0.983	1.790	2.240
20	1.410	0.980	0.963	5.300	4.900	1.270	0.765	0.534	0.523	0.750	0.957	1.730	2.120
21	1.330	0.960	0.934	5.020	4.760	1.220	0.731	0.521	0.501	0.702	0.934	1.700	1.980
22	1.270	0.932	0.878	4.870	4.590	1.190	0.707	0.508	0.476	0.661	0.911	1.650	1.900
23	1.210	0.906	0.850	4.670	4.420	1.150	0.691	0.501	0.463	0.629	0.884	1.610	1.780
24	1.160	0.865	0.840	4.530	4.250	1.100	0.680	0.488	0.456	0.595	0.866	1.570	1.680
25	1.120	0.850	0.821	4.400	4.020	1.050	0.680	0.479	0.446	0.569	0.818	1.520	1.670
26	1.080	0.845	0.800	4.160	3.960	1.010	0.665	0.470	0.436	0.547	0.793	1.480	1.610
27	1.040	0.821	0.790	4.020	3.800	0.991	0.647	0.467	0.433	0.526	0.765	1.390	1.560
28	0.994	0.793	0.765	3.900	3.710	0.977	0.630	0.456	0.425	0.513	0.742	1.330	1.520
29	0.963	0.780	0.742	3.800	3.510	0.960	0.606	0.453	0.416	0.499	0.719	1.280	1.480
30	0.934	0.765	0.721	3.680	3.260	0.934	0.592	0.447	0.408	0.487	0.676	1.210	1.450
31	0.906	0.736	0.708	3.570	3.170	0.912	0.578	0.439	0.391	0.476	0.661	1.120	1.410
32	0.878	0.719	0.680	3.380	3.100	0.884	0.564	0.430	0.379	0.470	0.641	1.080	1.380
33	0.852	0.708	0.651	3.200	3.000	0.864	0.549	0.424	0.374	0.464	0.617	1.050	1.340
34	0.827	0.688	0.626	3.100	2.940	0.844	0.542	0.419	0.368	0.459	0.606	1.010	1.270
35	0.799	0.680	0.606	2.940	2.800	0.821	0.527	0.413	0.362	0.454	0.597	0.991	1.230
36	0.776	0.657	0.595	2.760	2.700	0.810	0.518	0.410	0.357	0.448	0.580	0.949	1.200
37	0.753	0.637	0.584	2.620	2.620	0.799	0.513	0.400	0.345	0.445	0.568	0.923	1.170
38	0.728	0.623	0.566	2.530	2.530	0.779	0.496	0.396	0.334	0.436	0.554	0.898	1.120
39	0.708	0.623	0.552	2.420	2.470	0.765	0.487	0.394	0.326	0.429	0.544	0.881	1.090
40	0.685	0.605	0.535	2.350	2.420	0.758	0.481	0.391	0.321	0.421	0.528	0.867	1.070
41	0.665	0.595	0.510	2.210	2.300	0.739	0.473	0.385	0.314	0.412	0.513	0.858	1.030
42	0.650	0.592	0.496	2.110	2.260	0.722	0.470	0.379	0.309	0.402	0.504	0.841	0.991
43	0.629	0.575	0.481	2.020	2.180	0.708	0.464	0.374	0.303	0.391	0.499	0.818	0.980
44	0.610	0.566	0.465	1.970	2.110	0.689	0.459	0.365	0.298	0.374	0.490	0.799	0.963
45	0.595	0.566	0.453	1.890	2.060	0.674	0.453	0.355	0.292	0.354	0.484	0.782	0.960
46	0.578	0.558	0.450	1.760	2.000	0.665	0.450	0.351	0.283	0.340	0.478	0.759	0.934
47	0.562	0.548	0.439	1.690	1.950	0.659	0.445	0.345	0.275	0.320	0.471	0.742	0.912
48	0.547	0.538	0.425	1.610	1.880	0.654	0.442	0.340	0.269	0.311	0.464	0.703	0.890
49	0.532	0.535	0.425	1.560	1.800	0.646	0.438	0.337	0.263	0.303	0.458	0.691	0.878

SUMMARY TABLE FROM FLOW DURATION ANALYSIS					02GA023	CANAGAGIGUE CREEK NEAR ELMIRA							
YEARS OF RECORD:		29 STATION AREA:			118								
PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	0.518	0.524	0.419	1.470	1.780	0.640	0.433	0.331	0.261	0.294	0.453	0.682	0.864
51	0.504	0.510	0.405	1.440	1.740	0.629	0.427	0.325	0.255	0.289	0.445	0.657	0.850
52	0.493	0.504	0.398	1.370	1.700	0.623	0.421	0.317	0.249	0.280	0.439	0.642	0.821
53	0.484	0.493	0.396	1.280	1.660	0.612	0.415	0.311	0.246	0.278	0.428	0.634	0.790
54	0.474	0.487	0.392	1.230	1.600	0.606	0.406	0.302	0.241	0.269	0.419	0.620	0.765
55	0.464	0.481	0.390	1.200	1.550	0.595	0.399	0.294	0.241	0.261	0.396	0.606	0.753
56	0.455	0.478	0.382	1.150	1.520	0.585	0.391	0.286	0.238	0.258	0.374	0.586	0.736
57	0.447	0.464	0.380	1.130	1.470	0.575	0.386	0.280	0.232	0.255	0.354	0.568	0.710
58	0.439	0.453	0.375	1.090	1.430	0.567	0.379	0.278	0.229	0.252	0.340	0.555	0.694
59	0.430	0.450	0.368	1.070	1.410	0.561	0.371	0.269	0.229	0.249	0.331	0.539	0.674
60	0.422	0.440	0.368	1.030	1.360	0.547	0.365	0.266	0.227	0.244	0.326	0.533	0.657
61	0.413	0.435	0.368	1.000	1.320	0.538	0.357	0.261	0.221	0.241	0.320	0.514	0.650
62	0.402	0.430	0.362	0.963	1.300	0.531	0.345	0.258	0.212	0.238	0.311	0.498	0.634
63	0.396	0.425	0.354	0.915	1.250	0.524	0.337	0.255	0.212	0.232	0.303	0.487	0.623
64	0.385	0.420	0.354	0.862	1.220	0.514	0.331	0.252	0.204	0.227	0.294	0.481	0.600
65	0.374	0.416	0.351	0.821	1.190	0.510	0.326	0.241	0.198	0.227	0.289	0.472	0.589
66	0.368	0.411	0.348	0.784	1.170	0.504	0.311	0.241	0.197	0.221	0.283	0.464	0.566
67	0.354	0.408	0.343	0.756	1.130	0.499	0.306	0.229	0.193	0.218	0.280	0.455	0.540
68	0.345	0.400	0.340	0.736	1.110	0.496	0.300	0.224	0.190	0.215	0.275	0.444	0.504
69	0.340	0.400	0.340	0.725	1.090	0.491	0.292	0.212	0.184	0.212	0.261	0.439	0.487
70	0.331	0.396	0.340	0.705	1.070	0.487	0.286	0.212	0.181	0.207	0.255	0.428	0.481
71	0.323	0.395	0.338	0.671	1.050	0.481	0.280	0.201	0.176	0.201	0.249	0.416	0.455
72	0.311	0.382	0.335	0.651	1.020	0.476	0.269	0.195	0.173	0.198	0.244	0.402	0.445
73	0.306	0.371	0.334	0.623	1.000	0.463	0.261	0.187	0.170	0.198	0.238	0.385	0.430
74	0.294	0.357	0.331	0.595	0.989	0.452	0.249	0.184	0.167	0.193	0.227	0.374	0.425
75	0.285	0.354	0.329	0.569	0.963	0.442	0.241	0.176	0.164	0.184	0.221	0.360	0.413
76	0.280	0.354	0.326	0.552	0.935	0.433	0.238	0.170	0.159	0.181	0.204	0.345	0.396
77	0.269	0.340	0.317	0.521	0.923	0.422	0.227	0.170	0.156	0.173	0.198	0.334	0.374
78	0.261	0.340	0.314	0.501	0.904	0.413	0.212	0.164	0.150	0.170	0.193	0.326	0.368
79	0.255	0.326	0.311	0.481	0.884	0.409	0.212	0.156	0.147	0.164	0.187	0.317	0.340
80	0.246	0.311	0.308	0.460	0.863	0.396	0.204	0.156	0.142	0.161	0.184	0.311	0.328
81	0.238	0.297	0.300	0.430	0.850	0.388	0.198	0.156	0.139	0.156	0.181	0.306	0.311
82	0.227	0.283	0.292	0.411	0.819	0.377	0.190	0.150	0.137	0.156	0.178	0.292	0.292
83	0.221	0.261	0.289	0.396	0.797	0.360	0.178	0.142	0.130	0.147	0.176	0.286	0.283
84	0.212	0.255	0.283	0.391	0.774	0.357	0.173	0.136	0.130	0.147	0.173	0.278	0.280
85	0.201	0.241	0.283	0.374	0.742	0.345	0.170	0.136	0.125	0.142	0.170	0.278	0.272
86	0.193	0.232	0.283	0.368	0.728	0.331	0.161	0.130	0.122	0.139	0.164	0.252	0.269
87	0.184	0.224	0.272	0.345	0.708	0.326	0.156	0.127	0.113	0.136	0.164	0.238	0.261
88	0.176	0.218	0.255	0.340	0.697	0.311	0.153	0.125	0.113	0.130	0.156	0.221	0.255
89	0.170	0.212	0.241	0.340	0.668	0.297	0.144	0.122	0.108	0.127	0.156	0.204	0.246
90	0.164	0.198	0.227	0.325	0.646	0.283	0.142	0.113	0.108	0.125	0.142	0.198	0.224
91	0.156	0.195	0.227	0.311	0.623	0.272	0.136	0.113	0.102	0.122	0.142	0.198	0.187
92	0.147	0.178	0.221	0.289	0.589	0.258	0.130	0.113	0.099	0.113	0.136	0.187	0.173
93	0.142	0.173	0.212	0.283	0.553	0.241	0.125	0.108	0.096	0.108	0.136	0.184	0.170
94	0.136	0.170	0.204	0.271	0.532	0.227	0.119	0.102	0.093	0.102	0.127	0.178	0.170
95	0.125	0.164	0.198	0.265	0.501	0.212	0.113	0.099	0.088	0.093	0.127	0.173	0.170
96	0.113	0.142	0.193	0.252	0.478	0.184	0.113	0.096	0.085	0.091	0.125	0.170	0.156
97	0.108	0.113	0.170	0.227	0.439	0.156	0.102	0.091	0.079	0.085	0.113	0.156	0.136
98	0.099	0.113	0.144	0.173	0.368	0.130	0.099	0.085	0.071	0.076	0.113	0.142	0.113
99	0.085	0.085	0.125	0.127	0.283	0.113	0.085	0.074	0.042	0.068	0.102	0.136	0.113
100	0.011	0.042	0.076	0.085	0.227	0.071	0.057	0.042	0.011	0.045	0.085	0.108	0.057
MEAN	1.305	0.809	1.194	3.325	3.713	1.096	0.626	0.426	0.481	0.773	0.756	1.084	1.503

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 26 STATION AREA: 59.6

02GA024

LAUREL CREEK AT WATERLOO

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	17.400	6.260	17.400	10.600	12.800	12.300	3.910	2.060	14.600	10.800	4.890	3.340	5.860
1	3.720	2.670	4.420	5.510	6.090	2.400	1.550	1.070	2.120	2.350	2.250	2.140	2.950
2	2.750	2.000	3.620	4.790	4.840	1.690	1.130	0.940	1.700	1.620	1.900	1.940	2.490
3	2.340	1.640	3.210	4.130	4.220	1.440	1.000	0.835	1.200	1.330	1.780	1.830	2.180
4	2.060	1.460	2.750	3.510	3.230	1.330	0.917	0.712	0.943	1.130	1.680	1.750	2.020
5	1.860	1.190	2.470	3.340	2.960	1.190	0.816	0.677	0.807	1.030	1.370	1.670	1.850
6	1.710	1.110	2.200	3.110	2.630	1.140	0.755	0.592	0.704	0.929	1.240	1.600	1.640
7	1.550	1.020	2.050	3.000	2.460	1.040	0.676	0.558	0.610	0.883	1.090	1.520	1.540
8	1.440	0.943	1.910	2.810	2.350	0.997	0.629	0.530	0.568	0.821	1.040	1.480	1.400
9	1.340	0.821	1.720	2.710	2.240	0.954	0.612	0.507	0.520	0.776	0.974	1.430	1.370
10	1.230	0.762	1.560	2.570	2.130	0.932	0.595	0.464	0.501	0.717	0.872	1.390	1.270
11	1.130	0.739	1.360	2.470	2.050	0.895	0.566	0.419	0.462	0.683	0.811	1.320	1.210
12	1.060	0.685	1.100	2.390	2.010	0.858	0.527	0.394	0.436	0.637	0.765	1.210	1.160
13	1.010	0.640	1.010	2.270	1.910	0.817	0.484	0.377	0.416	0.616	0.722	1.140	1.120
14	0.954	0.603	0.849	2.170	1.820	0.784	0.463	0.345	0.382	0.578	0.634	1.090	1.050
15	0.905	0.575	0.776	2.120	1.760	0.750	0.445	0.330	0.362	0.538	0.580	1.060	1.010
16	0.858	0.532	0.716	2.060	1.710	0.739	0.425	0.313	0.343	0.503	0.555	1.040	0.958
17	0.818	0.504	0.665	1.970	1.660	0.718	0.411	0.299	0.326	0.479	0.480	1.010	0.916
18	0.783	0.481	0.622	1.930	1.530	0.694	0.396	0.283	0.300	0.466	0.447	0.949	0.878
19	0.745	0.462	0.595	1.870	1.470	0.665	0.385	0.274	0.289	0.442	0.434	0.929	0.855
20	0.708	0.445	0.578	1.820	1.430	0.640	0.376	0.259	0.278	0.419	0.422	0.911	0.828
21	0.680	0.425	0.559	1.760	1.370	0.623	0.368	0.252	0.263	0.400	0.402	0.898	0.773
22	0.648	0.422	0.532	1.710	1.340	0.592	0.354	0.238	0.255	0.382	0.390	0.878	0.742
23	0.623	0.405	0.496	1.690	1.280	0.572	0.348	0.231	0.244	0.362	0.374	0.852	0.716
24	0.595	0.391	0.476	1.630	1.230	0.566	0.337	0.222	0.237	0.340	0.362	0.836	0.694
25	0.575	0.380	0.453	1.580	1.200	0.561	0.321	0.215	0.224	0.326	0.351	0.818	0.682
26	0.555	0.370	0.430	1.530	1.160	0.541	0.314	0.210	0.215	0.314	0.343	0.801	0.677
27	0.532	0.362	0.410	1.510	1.110	0.530	0.303	0.201	0.207	0.306	0.337	0.784	0.658
28	0.510	0.353	0.400	1.480	1.060	0.527	0.297	0.198	0.201	0.300	0.328	0.762	0.644
29	0.493	0.343	0.382	1.440	1.040	0.513	0.292	0.195	0.193	0.291	0.323	0.745	0.631
30	0.479	0.340	0.374	1.420	1.010	0.501	0.289	0.190	0.190	0.278	0.309	0.731	0.623
31	0.459	0.330	0.368	1.390	0.997	0.487	0.280	0.184	0.182	0.272	0.303	0.709	0.595
32	0.443	0.324	0.360	1.360	0.980	0.476	0.277	0.179	0.178	0.261	0.299	0.697	0.577
33	0.427	0.320	0.350	1.330	0.959	0.467	0.266	0.176	0.174	0.252	0.292	0.677	0.557
34	0.413	0.311	0.340	1.300	0.926	0.456	0.262	0.170	0.169	0.241	0.286	0.654	0.551
35	0.396	0.308	0.326	1.280	0.915	0.443	0.249	0.164	0.166	0.235	0.280	0.639	0.538
36	0.382	0.300	0.314	1.230	0.892	0.436	0.244	0.159	0.161	0.224	0.278	0.612	0.527
37	0.371	0.292	0.303	1.190	0.862	0.424	0.238	0.153	0.159	0.216	0.268	0.609	0.514
38	0.360	0.290	0.297	1.140	0.850	0.413	0.231	0.147	0.157	0.205	0.262	0.592	0.504
39	0.350	0.278	0.289	1.110	0.840	0.406	0.229	0.147	0.153	0.201	0.261	0.580	0.501
40	0.340	0.274	0.289	1.060	0.822	0.391	0.221	0.145	0.147	0.198	0.255	0.571	0.493
41	0.328	0.269	0.280	1.040	0.811	0.382	0.215	0.141	0.146	0.195	0.252	0.558	0.487
42	0.320	0.266	0.278	1.030	0.798	0.377	0.210	0.137	0.143	0.190	0.246	0.544	0.476
43	0.309	0.261	0.269	0.988	0.773	0.368	0.207	0.134	0.142	0.185	0.242	0.537	0.461
44	0.303	0.258	0.266	0.970	0.756	0.358	0.198	0.131	0.136	0.181	0.238	0.526	0.447
45	0.292	0.255	0.258	0.946	0.738	0.351	0.195	0.128	0.133	0.173	0.235	0.498	0.439
46	0.286	0.249	0.255	0.916	0.710	0.340	0.192	0.125	0.130	0.165	0.231	0.493	0.425
47	0.278	0.243	0.252	0.886	0.688	0.334	0.186	0.122	0.128	0.161	0.229	0.481	0.411
48	0.269	0.238	0.249	0.867	0.677	0.326	0.181	0.119	0.127	0.158	0.226	0.476	0.394
49	0.263	0.232	0.246	0.818	0.651	0.320	0.176	0.117	0.122	0.150	0.221	0.470	0.382

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 26 STATION AREA: 59.6

02GA024

LAUREL CREEK AT WATERLOO

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	0.255	0.229	0.241	0.796	0.643	0.311	0.173	0.116	0.121	0.147	0.220	0.462	0.370
51	0.249	0.227	0.238	0.767	0.634	0.303	0.170	0.113	0.118	0.142	0.215	0.452	0.360
52	0.243	0.224	0.235	0.750	0.623	0.300	0.167	0.110	0.116	0.136	0.213	0.442	0.353
53	0.238	0.221	0.232	0.714	0.603	0.297	0.164	0.108	0.113	0.133	0.211	0.425	0.345
54	0.231	0.221	0.227	0.697	0.589	0.284	0.161	0.108	0.111	0.127	0.208	0.412	0.330
55	0.227	0.218	0.227	0.674	0.569	0.279	0.159	0.105	0.110	0.122	0.206	0.399	0.326
56	0.221	0.212	0.225	0.665	0.548	0.278	0.156	0.105	0.108	0.119	0.200	0.392	0.314
57	0.218	0.210	0.221	0.634	0.538	0.269	0.153	0.102	0.108	0.119	0.195	0.377	0.313
58	0.212	0.205	0.221	0.612	0.521	0.261	0.150	0.102	0.106	0.116	0.190	0.371	0.303
59	0.207	0.201	0.218	0.595	0.510	0.255	0.147	0.099	0.105	0.110	0.187	0.363	0.292
60	0.201	0.198	0.215	0.578	0.494	0.249	0.144	0.096	0.102	0.108	0.184	0.350	0.289
61	0.198	0.195	0.215	0.560	0.487	0.238	0.142	0.093	0.101	0.108	0.181	0.343	0.278
62	0.190	0.185	0.211	0.544	0.481	0.235	0.139	0.093	0.099	0.102	0.177	0.337	0.272
63	0.184	0.180	0.210	0.503	0.464	0.229	0.134	0.093	0.098	0.101	0.176	0.328	0.263
64	0.178	0.175	0.204	0.501	0.455	0.221	0.133	0.092	0.096	0.098	0.172	0.321	0.258
65	0.175	0.170	0.201	0.476	0.450	0.217	0.130	0.090	0.093	0.096	0.167	0.311	0.252
66	0.170	0.170	0.198	0.450	0.439	0.212	0.130	0.088	0.092	0.093	0.167	0.303	0.249
67	0.165	0.170	0.190	0.436	0.430	0.204	0.125	0.085	0.088	0.091	0.161	0.297	0.241
68	0.161	0.162	0.184	0.422	0.411	0.198	0.119	0.081	0.088	0.088	0.159	0.289	0.238
69	0.156	0.161	0.181	0.403	0.402	0.190	0.116	0.079	0.085	0.088	0.156	0.280	0.238
70	0.151	0.157	0.178	0.382	0.396	0.184	0.115	0.079	0.085	0.086	0.150	0.271	0.230
71	0.147	0.153	0.173	0.371	0.382	0.178	0.113	0.076	0.083	0.085	0.147	0.266	0.227
72	0.144	0.150	0.170	0.368	0.368	0.170	0.110	0.074	0.081	0.082	0.142	0.261	0.224
73	0.141	0.147	0.170	0.357	0.357	0.161	0.108	0.073	0.079	0.082	0.136	0.255	0.218
74	0.136	0.144	0.161	0.352	0.340	0.156	0.106	0.071	0.079	0.078	0.133	0.249	0.210
75	0.133	0.142	0.159	0.337	0.330	0.150	0.102	0.068	0.076	0.076	0.131	0.241	0.204
76	0.127	0.142	0.159	0.326	0.321	0.147	0.101	0.065	0.074	0.074	0.130	0.235	0.198
77	0.124	0.141	0.152	0.309	0.312	0.143	0.099	0.064	0.074	0.074	0.125	0.227	0.195
78	0.119	0.136	0.149	0.303	0.302	0.139	0.093	0.062	0.071	0.072	0.122	0.218	0.190
79	0.116	0.133	0.147	0.292	0.289	0.136	0.093	0.062	0.071	0.071	0.119	0.215	0.181
80	0.113	0.130	0.147	0.280	0.280	0.130	0.088	0.059	0.070	0.068	0.116	0.210	0.178
81	0.108	0.127	0.142	0.269	0.269	0.125	0.087	0.059	0.068	0.068	0.113	0.205	0.173
82	0.107	0.125	0.142	0.255	0.261	0.120	0.082	0.057	0.068	0.068	0.110	0.199	0.170
83	0.102	0.124	0.142	0.244	0.249	0.116	0.079	0.057	0.065	0.065	0.108	0.198	0.167
84	0.099	0.122	0.140	0.238	0.232	0.107	0.074	0.051	0.065	0.063	0.102	0.184	0.159
85	0.093	0.119	0.139	0.232	0.217	0.102	0.072	0.051	0.064	0.062	0.099	0.176	0.156
86	0.091	0.119	0.130	0.227	0.204	0.094	0.069	0.047	0.062	0.058	0.093	0.171	0.147
87	0.088	0.116	0.127	0.224	0.190	0.090	0.065	0.044	0.061	0.057	0.085	0.169	0.144
88	0.082	0.113	0.121	0.218	0.178	0.086	0.062	0.042	0.059	0.054	0.075	0.159	0.138
89	0.076	0.110	0.116	0.212	0.165	0.079	0.059	0.040	0.057	0.048	0.068	0.147	0.136
90	0.073	0.108	0.112	0.210	0.159	0.075	0.057	0.038	0.057	0.042	0.065	0.147	0.131
91	0.068	0.105	0.108	0.200	0.154	0.073	0.056	0.037	0.057	0.037	0.057	0.136	0.127
92	0.065	0.103	0.102	0.198	0.146	0.069	0.051	0.037	0.052	0.034	0.054	0.122	0.121
93	0.062	0.102	0.093	0.190	0.136	0.065	0.042	0.034	0.049	0.031	0.051	0.113	0.119
94	0.057	0.101	0.088	0.183	0.129	0.057	0.040	0.034	0.045	0.031	0.048	0.108	0.116
95	0.051	0.099	0.085	0.175	0.125	0.048	0.037	0.026	0.042	0.028	0.043	0.096	0.110
96	0.042	0.096	0.079	0.161	0.116	0.040	0.028	0.023	0.037	0.024	0.035	0.093	0.085
97	0.037	0.091	0.074	0.150	0.110	0.037	0.020	0.014	0.037	0.020	0.031	0.082	0.057
98	0.031	0.088	0.062	0.145	0.087	0.031	0.011	0.008	0.031	0.014	0.020	0.053	0.042
99	0.017	0.068	0.048	0.116	0.065	0.025	0.006	0.003	0.025	0.006	0.006	0.006	0.037
100	0.000	0.057	0.037	0.095	0.020	0.000	0.000	0.000	0.006	0.006	0.000	0.003	0.000
MEAN	0.522	0.387	0.598	1.183	1.010	0.458	0.280	0.198	0.280	0.323	0.370	0.606	0.585

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
 YEARS OF RECORD: 27 STATION AREA: 578

02GA028

CONESTOGO RIVER AT GLEN ALLAN

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	271.000	47.300	86.800	209.000	248.000	271.000	99.100	39.600	20.600	82.400	47.800	49.000	94.900
1	51.500	30.100	39.600	76.500	138.000	49.500	10.600	12.800	8.670	44.600	38.000	35.100	40.800
2	38.700	26.400	32.700	68.100	94.300	36.100	7.650	8.750	7.190	28.700	27.900	23.300	37.800
3	30.900	19.400	28.300	57.500	80.400	30.300	6.800	7.790	6.970	19.400	23.100	20.400	34.800
4	26.400	17.400	23.600	45.200	64.300	24.400	6.570	7.620	6.710	12.300	19.100	18.500	32.800
5	21.000	17.100	18.000	42.500	55.500	20.100	6.460	7.390	6.480	9.740	17.700	18.300	30.600
6	19.000	16.000	15.800	34.800	50.100	14.900	6.290	7.190	6.400	8.670	16.300	17.600	28.400
7	17.800	13.600	15.000	32.300	45.600	12.300	6.170	7.050	6.310	8.580	14.800	16.500	25.100
8	16.600	13.000	14.400	29.200	42.900	10.700	6.090	6.680	6.230	8.330	14.300	15.700	22.800
9	15.300	12.200	14.000	26.400	37.700	9.200	5.920	6.340	6.030	8.160	13.600	15.100	21.000
10	14.200	11.700	13.000	22.000	33.700	8.670	5.830	6.090	5.960	7.760	12.400	12.600	19.800
11	13.000	11.300	12.400	20.100	32.000	7.530	5.780	5.970	5.800	7.310	11.400	12.200	19.000
12	12.100	10.900	11.900	19.100	30.600	6.710	5.690	5.890	5.720	7.160	10.700	11.600	18.500
13	11.100	10.700	11.800	18.800	29.200	6.260	5.630	5.830	5.580	7.060	9.200	10.900	18.000
14	10.200	10.600	11.300	18.100	27.900	5.780	5.580	5.820	5.410	7.010	8.750	9.680	17.200
15	9.570	9.970	11.000	17.700	26.600	5.520	5.490	5.720	5.320	6.880	8.580	9.570	17.700
16	8.980	9.770	9.850	17.000	25.200	5.220	5.380	5.640	5.320	6.810	8.000	9.130	17.300
17	8.550	9.410	8.270	16.700	23.800	5.110	5.320	5.550	5.320	6.710	7.820	8.750	16.800
18	8.070	9.120	7.310	16.100	21.300	4.960	5.270	5.520	5.270	6.680	7.400	8.190	16.300
19	7.660	8.960	6.900	15.600	20.300	4.730	5.180	5.470	5.270	6.630	7.180	7.760	16.000
20	7.280	8.830	6.460	15.100	19.900	4.700	5.130	5.440	5.180	6.570	6.850	7.360	15.800
21	7.050	8.730	6.140	14.400	19.600	4.670	5.040	5.410	5.150	6.510	6.710	7.020	15.000
22	6.800	8.550	5.750	14.000	19.300	4.640	5.010	5.320	5.110	6.460	6.600	6.970	14.600
23	6.570	8.210	5.610	13.600	19.000	4.590	4.930	5.320	5.070	6.430	6.510	6.880	14.400
24	6.430	7.930	5.240	13.200	18.700	4.560	4.870	5.270	5.070	6.350	6.450	6.520	13.700
25	6.290	7.500	5.070	12.500	17.400	4.470	4.840	5.220	5.040	6.340	6.370	6.420	12.600
26	6.170	7.160	4.880	12.100	16.400	4.330	4.760	5.210	4.990	6.290	6.340	6.180	12.500
27	6.030	7.000	4.810	11.200	15.500	4.280	4.700	5.160	4.960	6.230	6.290	6.100	11.800
28	5.940	6.810	4.250	10.000	14.600	4.220	4.670	5.130	4.900	6.200	6.290	5.970	11.400
29	5.800	6.570	4.080	9.710	14.200	4.220	4.640	5.100	4.890	6.170	6.200	5.890	11.000
30	5.690	6.340	3.680	9.300	14.000	4.190	4.620	5.080	4.840	6.140	6.090	5.710	10.600
31	5.600	6.140	3.450	8.670	13.400	4.130	4.560	5.040	4.810	6.090	6.030	5.640	10.400
32	5.470	6.000	3.300	8.210	12.600	4.030	4.500	5.010	4.790	6.050	5.990	5.570	10.200
33	5.350	5.800	3.230	8.070	12.100	3.940	4.460	4.990	4.760	6.030	5.890	5.400	10.100
34	5.270	5.660	3.230	7.820	11.400	3.880	4.390	4.960	4.750	5.970	5.830	5.250	9.730
35	5.210	5.550	3.100	7.290	10.400	3.820	4.330	4.910	4.730	5.920	5.780	5.100	9.440
36	5.120	5.320	3.050	7.110	9.910	3.770	4.300	4.840	4.700	5.860	5.640	4.960	9.010
37	5.070	5.100	3.000	6.720	9.660	3.720	4.280	4.720	4.660	5.800	5.5	4.840	8.720
38	4.980	4.960	2.970	6.230	9.340	3.680	4.250	4.650	4.620	5.750	5.380	4.760	8.470
39	4.900	4.790	2.830	5.960	9.000	3.650	4.220	4.630	4.590	5.690	5.270	4.720	8.330
40	4.810	4.640	2.750	5.580	8.640	3.580	4.190	4.560	4.560	5.660	5.210	4.670	7.930
41	4.750	4.450	2.600	5.350	8.160	3.480	4.160	4.560	4.530	5.640	5.190	4.660	7.780
42	4.670	4.110	2.550	5.100	7.780	3.450	4.150	4.450	4.500	5.580	5.150	4.620	7.640
43	4.620	3.940	2.500	4.890	7.600	3.430	4.110	4.330	4.470	5.550	5.120	4.590	7.420
44	4.560	3.740	2.440	4.790	7.360	3.400	4.080	4.230	4.450	5.470	5.100	4.560	7.280
45	4.500	3.570	2.380	4.560	7.110	3.360	4.050	4.190	4.420	5.380	5.070	4.520	7.080
46	4.390	3.400	2.320	4.390	6.740	3.340	4.020	4.130	4.420	5.320	5.040	4.420	6.880
47	4.330	3.330	2.150	4.250	6.460	3.310	3.990	4.080	4.390	5.270	4.980	4.330	6.740
48	4.250	3.280	2.050	4.210	6.150	3.280	3.920	4.050	4.390	5.210	4.960	4.300	6.460
49	4.200	3.230	1.930	4.130	6.030	3.260	3.870	4.020	4.360	5.130	4.900	4.250	6.290

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 27 STATION AREA: 578

02GA028

CONESTOGO RIVER AT GLEN ALLAN

YEARS OF RECORD:		27 STATION AREA: 576											
PER ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
50	4.150	3.230	1.870	4.080	5.890	3.240	3.790	4.010	4.360	5.130	4.870	4.160	6.100
51	4.080	3.090	1.810	4.000	5.610	3.200	3.740	3.990	4.330	5.100	4.840	3.990	5.980
52	4.010	2.860	1.780	3.940	5.330	3.200	3.680	3.970	4.280	5.040	4.790	3.910	5.910
53	3.940	2.830	1.730	3.910	5.200	3.170	3.620	3.940	4.250	4.980	4.760	3.830	5.720
54	3.880	2.800	1.700	3.820	4.980	3.170	3.600	3.920	4.220	4.900	4.750	3.580	5.610
55	3.820	2.780	1.620	3.710	4.700	3.140	3.600	3.890	4.190	4.820	4.700	3.550	5.470
56	3.740	2.660	1.560	3.620	4.530	3.120	3.570	3.880	4.160	4.770	4.670	3.450	5.410
57	3.660	2.470	1.420	3.600	4.500	3.110	3.510	3.860	4.100	4.700	4.640	3.370	5.300
58	3.600	2.410	1.330	3.540	4.380	3.090	3.510	3.850	4.050	4.620	4.500	3.280	5.210
59	3.570	2.300	1.270	3.460	4.280	3.060	3.450	3.820	3.990	4.620	4.450	3.190	5.100
60	3.510	2.240	1.250	3.400	4.190	3.060	3.430	3.820	3.930	4.560	4.360	3.140	4.640
61	3.450	2.180	1.190	3.370	4.100	3.000	3.400	3.790	3.910	4.450	4.300	3.110	4.500
62	3.400	2.100	1.160	3.230	4.020	2.980	3.400	3.740	3.880	4.390	4.250	3.060	4.250
63	3.380	2.070	1.100	3.000	3.850	2.940	3.390	3.680	3.850	4.360	4.160	3.060	4.220
64	3.340	1.980	1.080	2.940	3.770	2.930	3.360	3.610	3.820	4.300	4.110	3.000	4.190
65	3.280	1.900	1.050	2.830	3.740	2.900	3.340	3.580	3.810	4.190	3.960	2.940	4.080
66	3.240	1.840	1.020	2.750	3.690	2.890	3.310	3.570	3.740	4.110	3.910	2.890	4.020
67	3.200	1.780	1.020	2.690	3.670	2.890	3.280	3.550	3.650	4.070	3.880	2.850	3.830
68	3.140	1.700	1.020	2.660	3.630	2.890	3.260	3.530	3.620	4.050	3.850	2.810	3.570
69	3.090	1.640	0.991	2.610	3.600	2.850	3.240	3.510	3.620	3.990	3.740	2.690	3.400
70	3.040	1.610	0.950	2.560	3.570	2.820	3.230	3.480	3.600	3.850	3.650	2.630	3.260
71	2.990	1.590	0.920	2.520	3.480	2.770	3.200	3.430	3.580	3.610	3.620	2.570	3.060
72	2.940	1.560	0.892	2.500	3.400	2.740	3.140	3.420	3.570	3.600	3.570	2.460	2.940
73	2.890	1.430	0.878	2.460	3.340	2.720	3.090	3.400	3.570	3.550	3.450	2.420	2.890
74	2.830	1.360	0.864	2.430	3.260	2.690	3.060	3.390	3.510	3.510	3.400	2.380	2.860
75	2.780	1.330	0.840	2.390	3.190	2.660	3.000	3.370	3.510	3.460	3.370	2.350	2.790
76	2.700	1.300	0.820	2.070	3.110	2.620	2.970	3.330	3.480	3.450	3.340	2.290	2.740
77	2.630	1.270	0.801	1.930	3.050	2.600	2.940	3.290	3.450	3.450	3.280	2.180	2.680
78	2.550	1.250	0.680	1.870	3.010	2.580	2.920	3.230	3.420	3.430	3.260	2.140	2.610
79	2.500	1.170	0.680	1.730	2.950	2.550	2.890	3.170	3.370	3.400	3.200	2.080	2.530
80	2.450	1.100	0.680	1.620	2.920	2.530	2.890	3.140	3.340	3.370	3.180	2.040	2.450
81	2.400	1.050	0.680	1.520	2.850	2.500	2.860	3.060	3.330	3.340	3.170	1.970	2.350
82	2.280	1.010	0.674	1.420	2.820	2.490	2.830	3.000	3.310	3.310	3.120	1.900	2.230
83	2.150	0.950	0.651	1.330	2.750	2.460	2.790	3.000	3.280	3.280	3.100	1.870	2.070
84	2.010	0.800	0.637	1.220	2.720	2.360	2.740	2.920	3.110	3.230	3.060	1.830	1.930
85	1.870	0.770	0.620	1.130	2.680	2.210	2.680	2.860	3.060	3.200	3.000	1.780	1.820
86	1.800	0.736	0.595	1.130	2.630	2.100	2.590	2.830	3.030	3.150	2.920	1.720	1.760
87	1.700	0.736	0.595	0.940	2.590	1.930	2.550	2.800	2.940	3.110	2.800	1.420	1.640
88	1.540	0.710	0.557	0.827	2.490	1.890	2.500	2.770	2.890	3.040	2.690	1.300	1.590
89	1.330	0.702	0.530	0.807	2.440	1.870	2.490	2.660	2.830	2.990	2.610	0.731	1.500
90	1.190	0.680	0.520	0.801	2.390	1.800	2.440	2.550	2.550	2.950	2.540	0.629	1.310
91	1.060	0.658	0.510	0.765	2.230	1.760	2.160	2.500	2.490	2.910	2.370	0.586	1.100
92	0.950	0.651	0.504	0.623	2.140	1.610	2.120	2.460	2.430	2.700	2.330	0.524	0.906
93	0.801	0.570	0.500	0.610	1.990	1.580	1.930	2.440	2.400	2.440	2.260	0.439	0.821
94	0.680	0.538	0.488	0.505	1.840	1.480	1.840	2.430	2.290	2.410	1.920	0.385	0.680
95	0.620	0.311	0.475	0.473	1.760	1.350	1.450	2.310	2.120	1.160	1.800	0.323	0.566
96	0.519	0.311	0.453	0.460	1.080	0.385	0.136	2.220	1.760	1.090	1.750	0.289	0.481
97	0.433	0.255	0.255	0.425	0.320	0.119	0.079	1.990	1.330	1.040	1.160	0.164	0.462
98	0.292	0.227	0.227	0.368	0.292	0.093	0.068	1.080	1.040	0.954	1.060	0.079	0.453
99	0.164	0.227	0.227	0.340	0.195	0.079	0.062	0.419	0.340	0.289	0.940	0.059	0.340
100	0.048	0.227	0.227	0.334	0.139	0.068	0.057	0.076	0.212	0.184	0.085	0.051	0.048
MEAN	6.911	5.366	5.023	10.475	15.384	5.752	4.218	4.502	4.351	6.206	6.447	5.803	9.367

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 24 STATION AREA: 236

02GA029

ERAMOSA RIVER ABOVE GUELPH

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	40.900	11.900	23.600	40.800	39.900	34.800	9.200	19.000	21.000	40.900	24.200	12.000	15.000
1	16.500	6.480	13.800	26.600	29.400	9.360	5.780	7.360	6.990	8.680	7.500	8.360	9.370
2	12.200	5.490	11.000	23.800	26.000	7.750	4.930	5.200	5.070	7.500	6.390	6.970	8.380
3	9.910	4.930	10.400	18.000	23.700	7.420	4.500	4.070	3.650	6.040	5.720	5.740	7.600
4	8.760	4.590	8.890	16.700	19.100	6.630	4.280	3.740	3.110	5.660	5.100	5.290	6.940
5	7.820	4.300	8.100	15.500	17.100	6.170	4.060	3.370	2.780	5.240	4.610	4.870	6.120
6	7.160	4.020	7.250	14.700	15.700	5.820	3.740	3.060	2.500	4.300	4.330	4.630	5.440
7	6.640	3.600	6.650	13.200	15.000	5.640	3.640	2.590	2.280	3.740	3.960	4.500	5.270
8	6.230	3.400	6.120	12.300	14.000	5.520	3.480	2.490	2.080	3.170	3.640	4.390	5.070
9	5.860	3.230	5.920	11.700	13.500	5.420	3.270	2.360	1.970	2.940	3.450	4.190	4.780
10	5.520	3.000	5.640	11.200	12.600	5.230	3.170	2.200	1.880	2.660	3.160	4.080	4.530
11	5.250	2.970	5.320	10.700	12.100	5.150	3.090	2.130	1.760	2.470	3.050	3.940	4.370
12	5.000	2.890	4.840	9.850	11.700	5.030	2.980	1.980	1.710	2.380	2.810	3.860	4.250
13	4.720	2.830	4.450	9.590	11.400	4.870	2.920	1.900	1.640	2.260	2.650	3.760	4.190
14	4.480	2.730	4.110	9.290	10.800	4.720	2.840	1.780	1.580	2.090	2.460	3.660	4.020
15	4.280	2.690	3.850	8.810	10.400	4.590	2.760	1.720	1.510	2.060	2.350	3.540	3.940
16	4.110	2.620	3.510	8.580	9.880	4.450	2.640	1.640	1.480	1.970	2.260	3.430	3.830
17	3.960	2.540	3.310	8.300	9.630	4.360	2.570	1.620	1.410	1.870	2.210	3.380	3.740
18	3.800	2.440	3.090	8.010	9.440	4.220	2.500	1.560	1.390	1.830	2.150	3.340	3.680
19	3.670	2.380	2.840	7.800	9.320	4.160	2.420	1.500	1.360	1.750	2.100	3.280	3.600
20	3.540	2.350	2.760	7.530	8.940	4.110	2.360	1.470	1.320	1.710	2.060	3.170	3.420
21	3.400	2.290	2.580	7.190	8.750	4.030	2.310	1.440	1.290	1.670	1.990	3.060	3.300
22	3.280	2.270	2.490	7.050	8.570	3.910	2.260	1.410	1.270	1.610	1.950	2.970	3.250
23	3.170	2.220	2.350	6.940	8.340	3.850	2.210	1.390	1.220	1.560	1.890	2.920	3.220
24	3.090	2.210	2.300	6.800	8.070	3.800	2.130	1.360	1.220	1.530	1.830	2.830	3.110
25	2.970	2.180	2.220	6.630	7.760	3.740	2.080	1.330	1.210	1.470	1.780	2.780	3.090
26	2.890	2.150	2.190	6.400	7.650	3.680	2.040	1.300	1.200	1.430	1.740	2.720	3.000
27	2.810	2.070	2.150	6.350	7.460	3.630	2.010	1.290	1.180	1.400	1.720	2.660	2.950
28	2.730	2.010	2.130	6.200	7.360	3.600	1.960	1.250	1.160	1.380	1.690	2.610	2.900
29	2.640	1.960	2.100	6.030	7.230	3.540	1.930	1.210	1.150	1.340	1.660	2.530	2.850
30	2.550	1.950	2.070	5.890	7.050	3.480	1.870	1.180	1.130	1.310	1.640	2.490	2.820
31	2.490	1.920	2.060	5.750	6.850	3.430	1.830	1.180	1.100	1.290	1.610	2.460	2.730
32	2.420	1.880	2.030	5.530	6.780	3.370	1.810	1.160	1.090	1.270	1.570	2.430	2.660
33	2.350	1.850	2.010	5.380	6.710	3.320	1.780	1.150	1.080	1.250	1.560	2.350	2.590
34	2.290	1.840	1.980	5.270	6.630	3.280	1.750	1.130	1.070	1.220	1.520	2.290	2.560
35	2.240	1.810	1.950	5.100	6.540	3.230	1.710	1.120	1.060	1.200	1.510	2.250	2.510
36	2.190	1.790	1.930	5.000	6.450	3.170	1.700	1.100	1.050	1.180	1.480	2.220	2.480
37	2.130	1.760	1.910	4.930	6.370	3.110	1.670	1.090	1.030	1.160	1.460	2.190	2.450
38	2.070	1.710	1.870	4.740	6.230	3.060	1.650	1.080	1.020	1.130	1.440	2.130	2.410
39	2.030	1.700	1.870	4.610	6.140	3.010	1.640	1.060	0.997	1.110	1.420	2.070	2.370
40	1.980	1.670	1.860	4.470	6.020	2.960	1.620	1.050	0.983	1.080	1.380	2.030	2.320
41	1.930	1.640	1.840	4.280	5.930	2.890	1.600	1.030	0.968	1.070	1.360	1.990	2.280
42	1.890	1.600	1.820	4.130	5.860	2.860	1.580	1.030	0.953	1.060	1.330	1.950	2.260
43	1.850	1.590	1.810	4.020	5.770	2.830	1.570	1.010	0.934	1.040	1.320	1.930	2.240
44	1.810	1.570	1.790	3.920	5.690	2.800	1.550	1.000	0.917	1.030	1.290	1.870	2.210
45	1.780	1.550	1.780	3.820	5.580	2.770	1.540	0.994	0.906	1.010	1.290	1.850	2.200
46	1.740	1.530	1.770	3.740	5.510	2.720	1.530	0.986	0.895	0.983	1.260	1.830	2.160
47	1.700	1.500	1.760	3.650	5.440	2.680	1.510	0.971	0.881	0.975	1.240	1.800	2.110
48	1.670	1.500	1.720	3.540	5.320	2.660	1.490	0.954	0.875	0.968	1.220	1.760	2.070
49	1.640	1.470	1.700	3.390	5.210	2.640	1.460	0.949	0.861	0.960	1.190	1.750	2.020

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
 YEARS OF RECORD: 24 STATION AREA: 236

02GA029 ERAMOSA RIVER ABOVE GUELPH

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	1.600	1.470	1.670	3.300	5.170	2.600	1.440	0.938	0.850	0.940	1.180	1.730	1.980
51	1.560	1.440	1.630	3.230	5.020	2.550	1.410	0.927	0.827	0.930	1.170	1.690	1.950
52	1.530	1.430	1.600	3.220	4.960	2.520	1.400	0.923	0.821	0.909	1.160	1.660	1.910
53	1.500	1.420	1.590	3.130	4.800	2.490	1.390	0.909	0.816	0.905	1.150	1.640	1.880
54	1.470	1.420	1.540	3.060	4.760	2.450	1.370	0.906	0.801	0.887	1.130	1.610	1.860
55	1.440	1.400	1.530	3.000	4.670	2.410	1.360	0.893	0.790	0.881	1.120	1.580	1.790
56	1.420	1.390	1.520	2.940	4.570	2.380	1.330	0.886	0.776	0.869	1.100	1.550	1.760
57	1.390	1.370	1.500	2.840	4.500	2.360	1.320	0.878	0.765	0.858	1.090	1.520	1.710
58	1.360	1.360	1.460	2.780	4.460	2.330	1.300	0.864	0.762	0.847	1.070	1.500	1.680
59	1.330	1.350	1.440	2.750	4.420	2.310	1.300	0.847	0.750	0.838	1.050	1.490	1.640
60	1.310	1.330	1.420	2.640	4.330	2.280	1.280	0.833	0.739	0.823	1.040	1.470	1.600
61	1.290	1.330	1.410	2.610	4.250	2.250	1.270	0.821	0.736	0.813	1.020	1.440	1.560
62	1.270	1.300	1.390	2.550	4.190	2.220	1.250	0.809	0.721	0.800	1.010	1.400	1.520
63	1.240	1.280	1.380	2.500	4.130	2.200	1.230	0.801	0.714	0.793	0.988	1.380	1.490
64	1.220	1.250	1.360	2.450	4.080	2.170	1.220	0.793	0.711	0.790	0.968	1.370	1.440
65	1.200	1.240	1.340	2.430	4.020	2.150	1.210	0.784	0.699	0.776	0.948	1.350	1.420
66	1.180	1.220	1.320	2.340	3.950	2.120	1.200	0.776	0.697	0.767	0.926	1.330	1.390
67	1.160	1.200	1.300	2.280	3.890	2.080	1.190	0.767	0.694	0.756	0.906	1.300	1.360
68	1.140	1.190	1.270	2.210	3.820	2.040	1.180	0.763	0.685	0.739	0.875	1.270	1.340
69	1.120	1.180	1.250	2.150	3.790	2.000	1.170	0.759	0.678	0.728	0.864	1.260	1.320
70	1.100	1.160	1.220	2.100	3.740	1.990	1.160	0.752	0.677	0.716	0.861	1.250	1.300
71	1.080	1.160	1.180	2.010	3.650	1.940	1.130	0.745	0.669	0.714	0.847	1.230	1.290
72	1.060	1.130	1.160	1.980	3.620	1.920	1.130	0.742	0.665	0.697	0.837	1.220	1.280
73	1.050	1.120	1.150	1.950	3.510	1.910	1.110	0.736	0.660	0.685	0.821	1.210	1.270
74	1.030	1.100	1.130	1.900	3.480	1.880	1.090	0.730	0.656	0.677	0.804	1.190	1.260
75	1.010	1.080	1.120	1.840	3.430	1.860	1.080	0.724	0.648	0.657	0.793	1.180	1.250
76	0.983	1.060	1.090	1.780	3.360	1.840	1.070	0.711	0.640	0.643	0.779	1.160	1.240
77	0.963	1.070	1.070	1.770	3.320	1.820	1.050	0.702	0.629	0.629	0.767	1.140	1.220
78	0.937	1.060	1.050	1.750	3.270	1.790	1.050	0.699	0.623	0.609	0.758	1.130	1.200
79	0.917	1.040	1.020	1.710	3.200	1.770	1.030	0.694	0.617	0.595	0.750	1.110	1.190
80	0.900	1.030	1.000	1.690	3.170	1.730	1.010	0.677	0.609	0.583	0.736	1.100	1.180
81	0.878	1.020	0.990	1.610	3.110	1.700	0.997	0.674	0.603	0.572	0.714	1.090	1.160
82	0.855	1.010	0.963	1.530	3.060	1.680	0.980	0.660	0.595	0.549	0.705	1.070	1.150
83	0.823	0.970	0.963	1.500	3.030	1.650	0.966	0.648	0.589	0.527	0.694	1.060	1.120
84	0.801	0.940	0.934	1.470	2.960	1.640	0.950	0.643	0.583	0.510	0.684	1.030	1.080
85	0.779	0.920	0.934	1.430	2.940	1.600	0.932	0.629	0.575	0.493	0.668	1.030	1.050
86	0.759	0.900	0.929	1.350	2.910	1.570	0.906	0.617	0.555	0.470	0.654	1.000	1.030
87	0.742	0.878	0.906	1.300	2.870	1.530	0.889	0.603	0.547	0.459	0.640	0.980	1.020
88	0.716	0.860	0.906	1.290	2.790	1.500	0.861	0.595	0.535	0.442	0.617	0.966	1.020
89	0.694	0.830	0.895	1.250	2.730	1.470	0.824	0.580	0.531	0.430	0.595	0.937	0.991
90	0.677	0.804	0.850	1.250	2.640	1.430	0.793	0.569	0.515	0.413	0.566	0.906	0.957
91	0.652	0.765	0.818	1.230	2.530	1.400	0.739	0.555	0.507	0.402	0.527	0.878	0.929
92	0.623	0.745	0.793	1.130	2.460	1.350	0.697	0.547	0.493	0.388	0.498	0.767	0.906
93	0.597	0.736	0.755	1.080	2.340	1.300	0.677	0.535	0.487	0.377	0.479	0.742	0.855
94	0.569	0.733	0.660	1.080	2.280	1.270	0.643	0.515	0.467	0.365	0.459	0.668	0.767
95	0.538	0.694	0.617	1.020	2.150	1.220	0.617	0.496	0.456	0.348	0.436	0.617	0.694
96	0.501	0.646	0.569	0.980	1.910	1.160	0.538	0.467	0.439	0.328	0.408	0.569	0.595
97	0.464	0.600	0.561	0.892	1.650	1.100	0.510	0.442	0.428	0.326	0.388	0.527	0.493
98	0.416	0.578	0.510	0.835	1.260	1.030	0.476	0.399	0.391	0.306	0.354	0.493	0.425
99	0.362	0.566	0.374	0.767	1.180	0.895	0.439	0.218	0.314	0.289	0.326	0.459	0.374
100	0.105	0.425	0.326	0.246	0.895	0.527	0.326	0.105	0.255	0.227	0.232	0.266	0.218
MEAN	2.633	1.822	2.494	5.235	6.804	3.116	1.768	1.292	1.203	1.550	1.665	2.197	2.495

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 20 STATION AREA: 49.7

02GA030

ALDER CREEK NEAR NEW DUNDEE

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	12.800	3.140	9.460	12.800	5.550	2.580	2.890	1.280	4.280	3.160	3.110	1.560	4.470
1	2.400	1.170	5.800	5.050	3.320	0.906	0.920	0.476	0.725	1.510	0.823	0.917	1.440
2	1.520	0.793	2.790	4.210	2.680	0.620	0.630	0.309	0.354	0.796	0.572	0.721	1.120
3	1.140	0.708	2.270	3.680	2.200	0.470	0.542	0.232	0.244	0.462	0.491	0.617	1.010
4	0.917	0.566	1.600	3.370	1.830	0.398	0.462	0.197	0.221	0.362	0.425	0.520	0.880
5	0.765	0.425	1.130	2.550	1.680	0.365	0.417	0.178	0.198	0.304	0.374	0.488	0.674
6	0.670	0.340	0.991	2.150	1.360	0.343	0.363	0.170	0.156	0.249	0.297	0.429	0.592
7	0.595	0.300	0.821	1.870	1.240	0.321	0.297	0.161	0.139	0.231	0.257	0.402	0.524
8	0.532	0.269	0.680	1.750	1.120	0.306	0.244	0.142	0.127	0.212	0.235	0.396	0.462
9	0.479	0.241	0.595	1.650	1.020	0.280	0.220	0.127	0.121	0.204	0.224	0.382	0.439
10	0.425	0.227	0.481	1.570	0.943	0.274	0.212	0.119	0.115	0.189	0.205	0.354	0.411
11	0.394	0.200	0.425	1.440	0.859	0.258	0.194	0.110	0.104	0.174	0.193	0.337	0.365
12	0.362	0.198	0.411	1.330	0.821	0.246	0.189	0.108	0.099	0.164	0.187	0.317	0.340
13	0.334	0.183	0.365	1.230	0.759	0.230	0.178	0.105	0.092	0.150	0.174	0.286	0.326
14	0.311	0.172	0.319	1.190	0.716	0.224	0.173	0.105	0.091	0.142	0.170	0.275	0.311
15	0.290	0.167	0.300	1.140	0.674	0.221	0.166	0.099	0.089	0.136	0.165	0.266	0.295
16	0.270	0.159	0.290	1.090	0.659	0.213	0.159	0.099	0.082	0.132	0.156	0.255	0.286
17	0.255	0.154	0.272	1.010	0.643	0.210	0.153	0.093	0.079	0.127	0.151	0.244	0.280
18	0.239	0.147	0.236	0.991	0.612	0.204	0.146	0.093	0.077	0.122	0.147	0.241	0.264
19	0.227	0.144	0.210	0.912	0.592	0.199	0.144	0.089	0.074	0.116	0.144	0.236	0.251
20	0.215	0.142	0.190	0.850	0.561	0.195	0.142	0.087	0.074	0.113	0.140	0.229	0.244
21	0.207	0.136	0.173	0.821	0.550	0.193	0.136	0.084	0.071	0.110	0.132	0.220	0.237
22	0.198	0.130	0.170	0.790	0.532	0.190	0.132	0.080	0.071	0.106	0.127	0.212	0.228
23	0.194	0.127	0.153	0.760	0.515	0.186	0.130	0.078	0.069	0.105	0.123	0.210	0.221
24	0.187	0.125	0.147	0.733	0.496	0.181	0.125	0.076	0.068	0.104	0.121	0.204	0.215
25	0.178	0.119	0.140	0.708	0.480	0.178	0.123	0.074	0.068	0.101	0.118	0.200	0.210
26	0.173	0.115	0.136	0.701	0.450	0.170	0.120	0.072	0.067	0.099	0.115	0.195	0.204
27	0.169	0.113	0.127	0.685	0.433	0.168	0.116	0.071	0.066	0.098	0.112	0.192	0.198
28	0.164	0.110	0.119	0.668	0.422	0.164	0.113	0.071	0.065	0.096	0.110	0.187	0.195
29	0.159	0.106	0.115	0.654	0.398	0.163	0.110	0.068	0.065	0.091	0.108	0.181	0.194
30	0.153	0.105	0.113	0.648	0.388	0.161	0.107	0.068	0.065	0.091	0.105	0.178	0.191
31	0.148	0.102	0.108	0.624	0.369	0.159	0.103	0.067	0.063	0.088	0.103	0.176	0.187
32	0.144	0.101	0.108	0.603	0.360	0.153	0.101	0.066	0.062	0.088	0.102	0.170	0.179
33	0.142	0.099	0.102	0.593	0.354	0.149	0.099	0.065	0.062	0.086	0.101	0.167	0.176
34	0.136	0.099	0.100	0.566	0.343	0.146	0.097	0.065	0.062	0.082	0.099	0.161	0.171
35	0.133	0.098	0.099	0.550	0.337	0.144	0.095	0.065	0.061	0.082	0.099	0.160	0.170
36	0.130	0.096	0.099	0.521	0.330	0.144	0.093	0.064	0.060	0.081	0.099	0.156	0.168
37	0.127	0.094	0.096	0.510	0.319	0.143	0.091	0.063	0.059	0.079	0.097	0.153	0.166
38	0.123	0.093	0.093	0.489	0.310	0.141	0.091	0.062	0.059	0.078	0.096	0.150	0.164
39	0.119	0.092	0.093	0.462	0.306	0.136	0.089	0.062	0.059	0.077	0.095	0.148	0.160
40	0.116	0.091	0.091	0.440	0.297	0.136	0.088	0.062	0.059	0.076	0.093	0.144	0.158
41	0.113	0.089	0.091	0.425	0.286	0.133	0.086	0.060	0.059	0.075	0.093	0.141	0.155
42	0.111	0.088	0.091	0.420	0.280	0.131	0.085	0.059	0.057	0.074	0.092	0.139	0.153
43	0.110	0.087	0.088	0.404	0.272	0.130	0.082	0.059	0.057	0.074	0.091	0.137	0.150
44	0.107	0.086	0.086	0.388	0.263	0.127	0.082	0.059	0.057	0.073	0.091	0.136	0.148
45	0.105	0.085	0.085	0.379	0.256	0.125	0.080	0.058	0.057	0.071	0.090	0.134	0.145
46	0.102	0.084	0.084	0.368	0.255	0.125	0.079	0.057	0.056	0.071	0.088	0.133	0.142
47	0.100	0.083	0.082	0.351	0.252	0.122	0.077	0.057	0.055	0.069	0.088	0.130	0.140
48	0.099	0.082	0.082	0.340	0.246	0.120	0.077	0.057	0.054	0.068	0.086	0.130	0.138
49	0.097	0.082	0.080	0.334	0.241	0.116	0.076	0.056	0.054	0.066	0.085	0.125	0.136

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 20 STATION AREA: 49.7

02GA030 ALDER CREEK NEAR NEW DUNDEE

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	0.096	0.082	0.079	0.323	0.235	0.116	0.075	0.056	0.054	0.065	0.085	0.125	0.133
51	0.093	0.080	0.078	0.317	0.228	0.115	0.074	0.054	0.053	0.065	0.083	0.122	0.130
52	0.092	0.079	0.076	0.306	0.227	0.113	0.074	0.054	0.053	0.064	0.082	0.119	0.127
53	0.091	0.079	0.076	0.297	0.225	0.113	0.073	0.054	0.052	0.062	0.082	0.119	0.127
54	0.088	0.077	0.074	0.292	0.218	0.111	0.072	0.054	0.051	0.062	0.081	0.117	0.125
55	0.088	0.076	0.074	0.283	0.213	0.110	0.071	0.053	0.051	0.062	0.080	0.115	0.122
56	0.085	0.076	0.071	0.269	0.210	0.107	0.071	0.052	0.051	0.062	0.079	0.113	0.121
57	0.083	0.074	0.071	0.261	0.204	0.105	0.070	0.052	0.051	0.061	0.079	0.113	0.119
58	0.082	0.074	0.069	0.246	0.203	0.105	0.069	0.051	0.050	0.060	0.079	0.111	0.116
59	0.080	0.074	0.068	0.235	0.200	0.103	0.068	0.051	0.049	0.059	0.077	0.110	0.115
60	0.079	0.071	0.068	0.227	0.198	0.102	0.068	0.051	0.049	0.059	0.076	0.109	0.113
61	0.077	0.071	0.066	0.217	0.195	0.099	0.068	0.051	0.048	0.059	0.076	0.108	0.111
62	0.076	0.070	0.065	0.201	0.192	0.099	0.067	0.050	0.048	0.058	0.076	0.106	0.110
63	0.074	0.068	0.065	0.198	0.187	0.098	0.066	0.048	0.048	0.057	0.075	0.105	0.109
64	0.074	0.067	0.062	0.197	0.185	0.097	0.065	0.048	0.048	0.057	0.074	0.105	0.108
65	0.072	0.065	0.062	0.190	0.181	0.096	0.065	0.048	0.047	0.054	0.074	0.104	0.108
66	0.071	0.065	0.062	0.176	0.179	0.096	0.065	0.047	0.046	0.054	0.073	0.102	0.105
67	0.071	0.063	0.059	0.171	0.178	0.094	0.064	0.046	0.046	0.054	0.072	0.099	0.102
68	0.068	0.062	0.058	0.167	0.177	0.093	0.063	0.045	0.045	0.054	0.071	0.099	0.102
69	0.068	0.061	0.057	0.160	0.174	0.093	0.062	0.045	0.045	0.054	0.071	0.098	0.102
70	0.066	0.059	0.057	0.158	0.173	0.091	0.062	0.045	0.045	0.054	0.071	0.096	0.100
71	0.065	0.059	0.056	0.150	0.170	0.089	0.060	0.045	0.043	0.051	0.070	0.095	0.099
72	0.064	0.058	0.054	0.144	0.167	0.088	0.059	0.045	0.042	0.051	0.068	0.093	0.098
73	0.062	0.057	0.052	0.142	0.164	0.087	0.059	0.043	0.042	0.051	0.068	0.093	0.096
74	0.062	0.057	0.051	0.136	0.160	0.085	0.059	0.042	0.042	0.051	0.068	0.091	0.095
75	0.060	0.057	0.051	0.136	0.156	0.085	0.057	0.042	0.040	0.049	0.066	0.091	0.093
76	0.059	0.054	0.051	0.127	0.154	0.082	0.057	0.042	0.040	0.048	0.065	0.090	0.093
77	0.059	0.054	0.049	0.122	0.153	0.082	0.057	0.042	0.040	0.048	0.065	0.088	0.093
78	0.057	0.051	0.048	0.119	0.151	0.081	0.057	0.040	0.040	0.045	0.065	0.088	0.091
79	0.057	0.049	0.046	0.113	0.147	0.079	0.054	0.040	0.039	0.045	0.062	0.088	0.091
80	0.054	0.048	0.045	0.113	0.147	0.079	0.054	0.040	0.037	0.044	0.062	0.085	0.088
81	0.054	0.045	0.044	0.110	0.144	0.076	0.054	0.039	0.037	0.042	0.062	0.085	0.088
82	0.053	0.045	0.042	0.102	0.142	0.076	0.054	0.037	0.034	0.042	0.062	0.083	0.085
83	0.051	0.045	0.041	0.099	0.142	0.074	0.051	0.037	0.034	0.042	0.059	0.082	0.085
84	0.051	0.044	0.040	0.093	0.139	0.074	0.051	0.034	0.034	0.040	0.059	0.081	0.082
85	0.048	0.042	0.037	0.085	0.136	0.072	0.051	0.034	0.032	0.040	0.057	0.079	0.079
86	0.048	0.042	0.036	0.079	0.135	0.071	0.048	0.034	0.031	0.037	0.054	0.078	0.079
87	0.046	0.042	0.035	0.076	0.133	0.071	0.048	0.033	0.031	0.034	0.052	0.076	0.079
88	0.045	0.042	0.034	0.074	0.130	0.068	0.048	0.031	0.031	0.034	0.051	0.074	0.074
89	0.042	0.040	0.033	0.073	0.127	0.068	0.045	0.031	0.028	0.031	0.048	0.074	0.071
90	0.042	0.040	0.032	0.071	0.125	0.065	0.042	0.028	0.028	0.028	0.048	0.073	0.068
91	0.040	0.040	0.031	0.065	0.122	0.065	0.042	0.027	0.028	0.027	0.048	0.071	0.068
92	0.039	0.037	0.031	0.062	0.120	0.062	0.040	0.024	0.027	0.025	0.042	0.071	0.065
93	0.037	0.033	0.030	0.059	0.116	0.062	0.037	0.022	0.025	0.024	0.040	0.068	0.064
94	0.034	0.028	0.027	0.054	0.113	0.059	0.037	0.017	0.024	0.022	0.037	0.068	0.062
95	0.031	0.026	0.025	0.048	0.110	0.057	0.037	0.014	0.021	0.020	0.034	0.065	0.059
96	0.028	0.021	0.024	0.039	0.109	0.054	0.034	0.008	0.017	0.017	0.028	0.062	0.057
97	0.025	0.014	0.023	0.039	0.105	0.049	0.028	0.006	0.014	0.014	0.025	0.059	0.054
98	0.020	0.012	0.018	0.027	0.102	0.045	0.022	0.003	0.011	0.008	0.023	0.054	0.051
99	0.011	0.011	0.011	0.026	0.085	0.042	0.014	0.003	0.008	0.008	0.020	0.051	0.045
100	0.003	0.011	0.011	0.025	0.048	0.020	0.008	0.003	0.003	0.003	0.017	0.025	0.037
MEAN	0.225	0.137	0.306	0.697	0.454	0.162	0.130	0.074	0.087	0.121	0.128	0.182	0.227

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 21 STATION AREA: 44.5

02GA031

BLUE SPRINGS CREEK NEAR EDEN MILLS

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	7.190	1.420	2.910	6.480	7.190	3.570	1.950	2.860	2.590	5.540	5.170	1.910	2.580
1	2.680	1.190	2.160	4.360	4.470	1.920	1.080	1.430	1.180	1.820	2.050	1.520	1.560
2	2.200	1.050	1.810	3.430	4.030	1.720	1.010	0.992	0.864	1.570	1.600	1.400	1.360
3	1.920	0.971	1.680	2.940	3.490	1.640	0.973	0.865	0.725	1.340	1.440	1.240	1.300
4	1.750	0.909	1.540	2.720	3.090	1.560	0.929	0.808	0.612	1.230	1.220	1.080	1.220
5	1.620	0.861	1.450	2.610	2.860	1.510	0.912	0.713	0.524	1.090	1.160	1.050	1.160
6	1.510	0.825	1.320	2.490	2.640	1.440	0.867	0.655	0.504	0.863	1.050	1.000	1.120
7	1.440	0.813	1.230	2.280	2.540	1.410	0.847	0.615	0.483	0.665	0.940	0.944	1.080
8	1.350	0.779	1.190	2.160	2.510	1.370	0.830	0.595	0.459	0.620	0.857	0.903	1.020
9	1.270	0.770	1.150	2.080	2.440	1.340	0.807	0.573	0.447	0.561	0.773	0.876	0.991
10	1.220	0.750	1.080	2.010	2.390	1.310	0.787	0.552	0.432	0.530	0.699	0.841	0.963
11	1.170	0.745	0.997	1.940	2.320	1.280	0.762	0.544	0.416	0.506	0.646	0.816	0.934
12	1.110	0.727	0.920	1.890	2.240	1.250	0.752	0.521	0.399	0.496	0.597	0.790	0.903
13	1.070	0.711	0.847	1.840	2.190	1.230	0.731	0.510	0.394	0.489	0.569	0.762	0.886
14	1.040	0.690	0.807	1.800	2.100	1.210	0.716	0.496	0.382	0.464	0.538	0.735	0.869
15	0.998	0.684	0.784	1.750	2.080	1.180	0.702	0.487	0.379	0.456	0.519	0.714	0.850
16	0.965	0.663	0.767	1.700	2.020	1.140	0.694	0.479	0.376	0.445	0.498	0.696	0.833
17	0.926	0.657	0.728	1.650	2.000	1.120	0.688	0.472	0.371	0.427	0.459	0.677	0.794
18	0.895	0.641	0.711	1.620	1.930	1.100	0.684	0.462	0.368	0.411	0.447	0.671	0.776
19	0.865	0.629	0.687	1.600	1.850	1.080	0.677	0.452	0.364	0.403	0.439	0.651	0.759
20	0.841	0.613	0.676	1.560	1.830	1.060	0.663	0.442	0.357	0.399	0.425	0.637	0.736
21	0.813	0.606	0.660	1.530	1.800	1.060	0.654	0.433	0.357	0.391	0.414	0.609	0.715
22	0.787	0.589	0.654	1.500	1.770	1.050	0.651	0.425	0.353	0.383	0.402	0.597	0.697
23	0.766	0.572	0.643	1.480	1.750	1.040	0.643	0.416	0.348	0.377	0.392	0.589	0.677
24	0.748	0.554	0.631	1.450	1.700	1.020	0.637	0.408	0.344	0.371	0.385	0.576	0.671
25	0.725	0.547	0.617	1.420	1.660	1.000	0.631	0.402	0.342	0.365	0.379	0.561	0.662
26	0.705	0.538	0.609	1.390	1.630	0.991	0.623	0.399	0.337	0.358	0.374	0.555	0.654
27	0.688	0.531	0.603	1.370	1.600	0.980	0.615	0.395	0.334	0.357	0.368	0.546	0.647
28	0.674	0.521	0.595	1.320	1.560	0.966	0.612	0.391	0.333	0.353	0.365	0.538	0.637
29	0.657	0.511	0.586	1.280	1.540	0.957	0.606	0.387	0.328	0.345	0.357	0.530	0.629
30	0.643	0.504	0.580	1.220	1.530	0.947	0.601	0.382	0.326	0.343	0.353	0.524	0.626
31	0.629	0.500	0.571	1.200	1.510	0.924	0.597	0.379	0.323	0.337	0.346	0.515	0.620
32	0.615	0.495	0.561	1.180	1.490	0.915	0.592	0.379	0.319	0.334	0.343	0.510	0.610
33	0.603	0.491	0.555	1.160	1.480	0.909	0.583	0.374	0.315	0.323	0.340	0.504	0.599
34	0.592	0.487	0.549	1.130	1.470	0.902	0.577	0.370	0.311	0.314	0.334	0.496	0.595
35	0.578	0.481	0.535	1.110	1.450	0.897	0.566	0.368	0.309	0.311	0.326	0.492	0.586
36	0.564	0.480	0.530	1.090	1.440	0.883	0.561	0.362	0.305	0.306	0.323	0.480	0.572
37	0.555	0.473	0.527	1.070	1.430	0.874	0.555	0.360	0.303	0.297	0.313	0.470	0.566
38	0.541	0.470	0.515	1.050	1.410	0.867	0.549	0.356	0.300	0.294	0.311	0.462	0.552
39	0.530	0.467	0.510	1.040	1.390	0.852	0.544	0.354	0.297	0.289	0.309	0.450	0.544
40	0.521	0.462	0.507	0.998	1.360	0.838	0.535	0.354	0.294	0.283	0.304	0.447	0.535
41	0.513	0.459	0.504	0.981	1.330	0.827	0.527	0.349	0.292	0.278	0.300	0.441	0.527
42	0.504	0.453	0.500	0.974	1.310	0.818	0.524	0.345	0.289	0.278	0.300	0.438	0.521
43	0.496	0.447	0.486	0.954	1.300	0.810	0.518	0.343	0.289	0.275	0.292	0.436	0.515
44	0.487	0.443	0.481	0.919	1.270	0.801	0.510	0.340	0.286	0.273	0.289	0.428	0.515
45	0.480	0.439	0.476	0.906	1.260	0.792	0.505	0.337	0.285	0.269	0.289	0.425	0.504
46	0.470	0.436	0.470	0.869	1.240	0.787	0.501	0.334	0.283	0.266	0.286	0.419	0.496
47	0.462	0.433	0.450	0.835	1.230	0.782	0.497	0.332	0.280	0.263	0.280	0.413	0.490
48	0.453	0.425	0.442	0.805	1.220	0.773	0.495	0.330	0.279	0.260	0.279	0.405	0.479
49	0.442	0.419	0.436	0.797	1.220	0.759	0.491	0.328	0.278	0.258	0.278	0.402	0.470

SUMMARY TABLE FROM FLOW DURATION ANALYSIS

02GA031

BLUE SPRINGS CREEK NEAR EDEN MILLS

YEARS OF RECORD: 21 STATION AREA: 44.5

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	0.436	0.413	0.430	0.784	1.200	0.753	0.487	0.326	0.278	0.255	0.272	0.395	0.456
51	0.428	0.413	0.419	0.771	1.190	0.750	0.484	0.326	0.275	0.252	0.269	0.389	0.449
52	0.419	0.411	0.416	0.760	1.180	0.745	0.481	0.323	0.275	0.250	0.266	0.380	0.440
53	0.413	0.408	0.411	0.748	1.170	0.733	0.478	0.320	0.272	0.249	0.264	0.377	0.433
54	0.405	0.402	0.405	0.736	1.150	0.725	0.473	0.317	0.271	0.244	0.261	0.374	0.428
55	0.399	0.401	0.399	0.719	1.130	0.714	0.470	0.314	0.267	0.244	0.259	0.369	0.419
56	0.393	0.399	0.399	0.712	1.110	0.708	0.467	0.311	0.266	0.244	0.256	0.364	0.413
57	0.385	0.399	0.388	0.699	1.090	0.701	0.464	0.309	0.263	0.242	0.251	0.357	0.411
58	0.379	0.395	0.382	0.693	1.080	0.696	0.460	0.309	0.262	0.241	0.249	0.351	0.404
59	0.374	0.388	0.377	0.687	1.080	0.685	0.459	0.306	0.259	0.238	0.246	0.343	0.398
60	0.368	0.379	0.371	0.669	1.070	0.674	0.453	0.303	0.258	0.238	0.244	0.337	0.391
61	0.362	0.373	0.368	0.658	1.050	0.664	0.447	0.303	0.257	0.235	0.244	0.334	0.382
62	0.357	0.366	0.362	0.637	1.050	0.654	0.442	0.300	0.255	0.233	0.241	0.328	0.377
63	0.351	0.365	0.357	0.625	1.040	0.651	0.440	0.300	0.255	0.232	0.238	0.323	0.371
64	0.345	0.361	0.356	0.614	1.030	0.639	0.436	0.297	0.252	0.232	0.236	0.317	0.368
65	0.340	0.358	0.351	0.603	1.020	0.631	0.433	0.297	0.250	0.229	0.235	0.311	0.364
66	0.334	0.353	0.346	0.597	1.010	0.626	0.429	0.294	0.249	0.228	0.232	0.303	0.362
67	0.331	0.348	0.345	0.583	0.990	0.620	0.426	0.291	0.249	0.226	0.232	0.300	0.348
68	0.324	0.344	0.344	0.572	0.977	0.614	0.422	0.289	0.245	0.224	0.230	0.294	0.345
69	0.318	0.337	0.341	0.564	0.966	0.606	0.421	0.286	0.244	0.223	0.229	0.292	0.340
70	0.313	0.331	0.337	0.552	0.957	0.600	0.417	0.285	0.241	0.221	0.227	0.289	0.337
71	0.309	0.325	0.331	0.538	0.941	0.595	0.413	0.283	0.238	0.221	0.224	0.286	0.334
72	0.304	0.322	0.325	0.530	0.920	0.589	0.411	0.281	0.238	0.218	0.224	0.284	0.333
73	0.300	0.317	0.318	0.521	0.906	0.583	0.407	0.279	0.235	0.215	0.221	0.283	0.327
74	0.294	0.314	0.317	0.515	0.883	0.578	0.402	0.278	0.232	0.214	0.218	0.279	0.326
75	0.289	0.314	0.311	0.507	0.877	0.572	0.399	0.277	0.227	0.212	0.215	0.277	0.323
76	0.286	0.305	0.310	0.501	0.869	0.566	0.396	0.275	0.225	0.210	0.212	0.275	0.317
77	0.280	0.295	0.309	0.493	0.860	0.561	0.391	0.270	0.221	0.207	0.210	0.269	0.314
78	0.278	0.292	0.305	0.484	0.852	0.561	0.390	0.267	0.220	0.206	0.206	0.266	0.311
79	0.275	0.283	0.304	0.481	0.841	0.555	0.385	0.266	0.218	0.204	0.204	0.261	0.308
80	0.271	0.280	0.303	0.473	0.827	0.549	0.379	0.263	0.216	0.201	0.201	0.258	0.306
81	0.266	0.272	0.290	0.464	0.817	0.544	0.377	0.261	0.215	0.200	0.201	0.255	0.303
82	0.261	0.266	0.283	0.462	0.804	0.538	0.371	0.256	0.212	0.198	0.198	0.251	0.298
83	0.257	0.266	0.280	0.453	0.796	0.530	0.368	0.255	0.210	0.195	0.195	0.246	0.295
84	0.252	0.263	0.280	0.442	0.779	0.527	0.362	0.251	0.210	0.194	0.195	0.244	0.294
85	0.246	0.260	0.278	0.433	0.753	0.520	0.357	0.246	0.206	0.192	0.193	0.241	0.292
86	0.244	0.252	0.275	0.428	0.748	0.515	0.357	0.244	0.204	0.190	0.193	0.235	0.289
87	0.238	0.249	0.271	0.422	0.736	0.510	0.348	0.244	0.201	0.187	0.187	0.232	0.283
88	0.232	0.244	0.268	0.396	0.725	0.504	0.342	0.238	0.198	0.184	0.184	0.232	0.279
89	0.229	0.235	0.261	0.385	0.705	0.493	0.334	0.235	0.198	0.181	0.181	0.229	0.275
90	0.224	0.229	0.254	0.377	0.688	0.484	0.326	0.230	0.195	0.178	0.176	0.226	0.272
91	0.221	0.226	0.246	0.357	0.670	0.474	0.320	0.227	0.193	0.176	0.167	0.222	0.269
92	0.215	0.222	0.232	0.345	0.660	0.464	0.314	0.221	0.187	0.173	0.161	0.221	0.266
93	0.210	0.218	0.229	0.340	0.636	0.453	0.311	0.215	0.187	0.170	0.153	0.214	0.261
94	0.204	0.211	0.225	0.334	0.631	0.436	0.302	0.210	0.181	0.165	0.150	0.204	0.255
95	0.198	0.207	0.221	0.323	0.620	0.430	0.289	0.205	0.181	0.159	0.150	0.201	0.246
96	0.193	0.204	0.215	0.307	0.603	0.419	0.286	0.198	0.176	0.156	0.147	0.195	0.241
97	0.184	0.201	0.212	0.293	0.586	0.394	0.280	0.187	0.170	0.150	0.144	0.187	0.236
98	0.176	0.198	0.210	0.277	0.518	0.372	0.272	0.181	0.164	0.150	0.144	0.181	0.221
99	0.153	0.198	0.201	0.261	0.444	0.347	0.252	0.181	0.150	0.142	0.133	0.176	0.201
100	0.116	0.195	0.193	0.193	0.414	0.338	0.221	0.116	0.127	0.116	0.122	0.156	0.153
MEAN	0.615	0.463	0.559	1.075	1.421	0.839	0.533	0.382	0.321	0.370	0.395	0.475	0.550

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
 YEARS OF RECORD: 16 STATION AREA: 2.51

02GA032

O.A.C. FARM GAUGE NO. 5 AT GUELPH

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	2.680	0.691	1.250	1.010	2.680	1.000	0.425	0.317	0.503	0.615	0.399	0.326	0.773
1	0.326	0.238	0.329	0.453	0.566	0.235	0.135	0.139	0.199	0.241	0.149	0.210	0.365
2	0.229	0.125	0.232	0.411	0.365	0.136	0.079	0.085	0.122	0.191	0.099	0.149	0.289
3	0.167	0.099	0.174	0.350	0.306	0.110	0.051	0.040	0.074	0.114	0.068	0.125	0.198
4	0.127	0.068	0.112	0.311	0.238	0.088	0.036	0.031	0.054	0.085	0.052	0.097	0.118
5	0.106	0.054	0.085	0.262	0.210	0.068	0.028	0.018	0.037	0.071	0.042	0.085	0.099
6	0.089	0.042	0.072	0.252	0.198	0.060	0.024	0.014	0.031	0.064	0.037	0.074	0.083
7	0.076	0.037	0.054	0.224	0.188	0.051	0.019	0.011	0.026	0.054	0.034	0.068	0.067
8	0.067	0.028	0.048	0.201	0.164	0.046	0.018	0.010	0.023	0.040	0.031	0.059	0.059
9	0.059	0.026	0.045	0.178	0.139	0.044	0.017	0.009	0.018	0.034	0.027	0.054	0.055
10	0.054	0.024	0.040	0.169	0.125	0.042	0.015	0.008	0.014	0.028	0.025	0.049	0.048
11	0.048	0.022	0.031	0.159	0.119	0.038	0.014	0.008	0.013	0.027	0.022	0.042	0.045
12	0.042	0.021	0.028	0.154	0.110	0.033	0.013	0.007	0.011	0.025	0.021	0.041	0.042
13	0.040	0.020	0.024	0.140	0.105	0.031	0.013	0.007	0.010	0.020	0.020	0.040	0.040
14	0.036	0.019	0.022	0.127	0.092	0.029	0.012	0.007	0.010	0.019	0.019	0.037	0.037
15	0.034	0.018	0.021	0.125	0.088	0.028	0.011	0.006	0.009	0.017	0.018	0.034	0.037
16	0.031	0.017	0.020	0.119	0.082	0.026	0.010	0.006	0.009	0.017	0.018	0.034	0.034
17	0.028	0.016	0.019	0.108	0.077	0.025	0.010	0.006	0.008	0.015	0.016	0.031	0.032
18	0.027	0.016	0.017	0.099	0.076	0.023	0.010	0.006	0.008	0.014	0.016	0.031	0.028
19	0.025	0.015	0.016	0.096	0.074	0.021	0.010	0.006	0.008	0.013	0.015	0.028	0.028
20	0.023	0.014	0.015	0.093	0.068	0.021	0.009	0.005	0.007	0.012	0.014	0.027	0.027
21	0.021	0.013	0.014	0.088	0.065	0.020	0.009	0.005	0.007	0.011	0.013	0.026	0.027
22	0.020	0.013	0.014	0.085	0.062	0.019	0.009	0.005	0.006	0.010	0.013	0.025	0.026
23	0.019	0.012	0.013	0.082	0.059	0.018	0.008	0.005	0.006	0.010	0.013	0.024	0.025
24	0.018	0.012	0.012	0.076	0.059	0.018	0.008	0.005	0.006	0.009	0.012	0.024	0.024
25	0.018	0.011	0.012	0.074	0.057	0.017	0.008	0.005	0.005	0.009	0.011	0.022	0.022
26	0.017	0.010	0.011	0.071	0.052	0.016	0.008	0.005	0.005	0.009	0.011	0.021	0.021
27	0.016	0.010	0.010	0.068	0.051	0.016	0.007	0.005	0.005	0.008	0.011	0.021	0.020
28	0.015	0.009	0.010	0.065	0.048	0.016	0.007	0.005	0.005	0.008	0.010	0.020	0.020
29	0.014	0.009	0.010	0.065	0.045	0.015	0.007	0.005	0.005	0.008	0.010	0.020	0.019
30	0.014	0.009	0.009	0.062	0.045	0.014	0.007	0.004	0.004	0.007	0.010	0.019	0.018
31	0.013	0.008	0.009	0.059	0.044	0.013	0.007	0.004	0.004	0.007	0.009	0.018	0.018
32	0.013	0.008	0.008	0.057	0.042	0.013	0.007	0.004	0.004	0.007	0.009	0.018	0.017
33	0.012	0.008	0.008	0.054	0.041	0.013	0.006	0.004	0.004	0.006	0.009	0.018	0.016
34	0.012	0.008	0.008	0.054	0.040	0.012	0.006	0.004	0.004	0.006	0.008	0.017	0.016
35	0.011	0.008	0.007	0.051	0.038	0.012	0.006	0.004	0.004	0.006	0.008	0.017	0.015
36	0.011	0.007	0.007	0.049	0.037	0.012	0.006	0.004	0.004	0.006	0.008	0.016	0.015
37	0.010	0.007	0.007	0.048	0.036	0.012	0.006	0.004	0.004	0.005	0.007	0.016	0.014
38	0.010	0.007	0.007	0.045	0.034	0.011	0.006	0.004	0.004	0.005	0.007	0.016	0.014
39	0.009	0.006	0.006	0.042	0.034	0.011	0.006	0.004	0.004	0.005	0.007	0.015	0.013
40	0.009	0.006	0.006	0.040	0.033	0.011	0.005	0.004	0.004	0.005	0.007	0.014	0.013
41	0.009	0.006	0.006	0.040	0.031	0.011	0.005	0.003	0.004	0.005	0.007	0.014	0.012
42	0.008	0.006	0.006	0.037	0.031	0.011	0.005	0.003	0.003	0.004	0.007	0.014	0.012
43	0.008	0.006	0.006	0.037	0.031	0.010	0.005	0.003	0.003	0.004	0.006	0.014	0.012
44	0.008	0.005	0.006	0.035	0.029	0.010	0.005	0.003	0.003	0.004	0.006	0.013	0.011
45	0.007	0.005	0.006	0.034	0.028	0.010	0.004	0.003	0.003	0.004	0.006	0.013	0.011
46	0.007	0.005	0.005	0.034	0.028	0.010	0.004	0.003	0.003	0.004	0.006	0.013	0.011
47	0.007	0.005	0.005	0.031	0.027	0.009	0.004	0.003	0.003	0.004	0.006	0.012	0.010
48	0.007	0.005	0.005	0.031	0.026	0.009	0.004	0.003	0.003	0.004	0.006	0.012	0.010
49	0.006	0.005	0.005	0.028	0.025	0.009	0.004	0.003	0.003	0.004	0.005	0.011	0.010

SUMMARY TABLE FROM FLOW DURATION ANALYSIS					02GA032	O.A.C. FARM GAUGE NO. 5 AT GUELPH								
YEARS OF RECORD: 16 STATION AREA: 2.51														
PER ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
50	0.006	0.005	0.005	0.027	0.025	0.009	0.003	0.003	0.003	0.004	0.005	0.011	0.009	
51	0.006	0.005	0.005	0.026	0.024	0.009	0.003	0.003	0.003	0.003	0.005	0.011	0.009	
52	0.006	0.005	0.005	0.025	0.023	0.008	0.003	0.003	0.003	0.003	0.005	0.010	0.009	
53	0.006	0.004	0.004	0.024	0.022	0.008	0.003	0.003	0.003	0.003	0.004	0.010	0.008	
54	0.005	0.004	0.004	0.023	0.022	0.008	0.003	0.003	0.003	0.003	0.004	0.010	0.008	
55	0.005	0.004	0.004	0.021	0.021	0.008	0.003	0.003	0.003	0.003	0.004	0.010	0.008	
56	0.005	0.004	0.004	0.020	0.021	0.008	0.003	0.002	0.002	0.003	0.004	0.009	0.008	
57	0.005	0.004	0.004	0.020	0.020	0.008	0.003	0.002	0.001	0.003	0.004	0.009	0.007	
58	0.005	0.004	0.004	0.020	0.019	0.007	0.003	0.001	0.001	0.003	0.004	0.008	0.007	
59	0.004	0.004	0.004	0.018	0.019	0.007	0.002	0.001	0.000	0.002	0.004	0.008	0.006	
60	0.004	0.004	0.004	0.018	0.018	0.007	0.002	0.001	0.000	0.001	0.003	0.007	0.006	
61	0.004	0.003	0.003	0.017	0.018	0.007	0.001	0.001	0.000	0.001	0.003	0.007	0.006	
62	0.004	0.003	0.003	0.016	0.017	0.007	0.001	0.001	0.000	0.001	0.003	0.007	0.006	
63	0.004	0.003	0.003	0.015	0.017	0.007	0.001	0.001	0.000	0.000	0.003	0.007	0.006	
64	0.004	0.003	0.003	0.015	0.017	0.006	0.001	0.001	0.000	0.000	0.003	0.006	0.005	
65	0.004	0.003	0.003	0.014	0.016	0.006	0.001	0.001	0.000	0.000	0.003	0.006	0.005	
66	0.004	0.003	0.003	0.014	0.016	0.006	0.001	0.001	0.000	0.000	0.003	0.006	0.005	
67	0.003	0.003	0.003	0.014	0.015	0.006	0.001	0.001	0.000	0.000	0.003	0.006	0.005	
68	0.003	0.003	0.003	0.013	0.015	0.005	0.001	0.001	0.000	0.000	0.002	0.005	0.005	
69	0.003	0.003	0.003	0.013	0.014	0.005	0.001	0.000	0.000	0.000	0.002	0.005	0.005	
70	0.003	0.003	0.003	0.012	0.014	0.005	0.001	0.000	0.000	0.000	0.001	0.005	0.005	
71	0.003	0.003	0.003	0.012	0.014	0.005	0.001	0.000	0.000	0.000	0.001	0.005	0.004	
72	0.003	0.003	0.003	0.011	0.014	0.005	0.000	0.000	0.000	0.000	0.001	0.005	0.004	
73	0.003	0.003	0.003	0.011	0.013	0.004	0.000	0.000	0.000	0.000	0.001	0.005	0.004	
74	0.003	0.003	0.003	0.010	0.013	0.004	0.000	0.000	0.000	0.000	0.000	0.005	0.004	
75	0.003	0.003	0.003	0.010	0.012	0.004	0.000	0.000	0.000	0.000	0.000	0.004	0.004	
76	0.002	0.003	0.003	0.010	0.012	0.004	0.000	0.000	0.000	0.000	0.000	0.004	0.004	
77	0.002	0.003	0.002	0.010	0.012	0.004	0.000	0.000	0.000	0.000	0.000	0.004	0.004	
78	0.002	0.002	0.002	0.009	0.012	0.004	0.000	0.000	0.000	0.000	0.000	0.004	0.004	
79	0.001	0.002	0.002	0.009	0.011	0.003	0.000	0.000	0.000	0.000	0.000	0.004	0.003	
80	0.001	0.002	0.002	0.009	0.011	0.003	0.000	0.000	0.000	0.000	0.000	0.004	0.003	
81	0.001	0.002	0.002	0.008	0.010	0.003	0.000	0.000	0.000	0.000	0.000	0.004	0.003	
82	0.001	0.002	0.002	0.008	0.010	0.003	0.000	0.000	0.000	0.000	0.000	0.003	0.003	
83	0.001	0.002	0.002	0.007	0.009	0.003	0.000	0.000	0.000	0.000	0.000	0.003	0.003	
84	0.001	0.002	0.002	0.007	0.009	0.003	0.000	0.000	0.000	0.000	0.000	0.003	0.003	
85	0.000	0.002	0.002	0.007	0.008	0.002	0.000	0.000	0.000	0.000	0.000	0.003	0.003	
86	0.000	0.002	0.002	0.006	0.008	0.002	0.000	0.000	0.000	0.000	0.000	0.003	0.002	
87	0.000	0.002	0.002	0.006	0.007	0.002	0.000	0.000	0.000	0.000	0.000	0.001	0.002	
88	0.000	0.002	0.001	0.005	0.007	0.001	0.000	0.000	0.000	0.000	0.000	0.001	0.002	
89	0.000	0.001	0.001	0.005	0.007	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.002	
90	0.000	0.001	0.001	0.005	0.007	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.002	
91	0.000	0.001	0.001	0.004	0.006	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.002	
92	0.000	0.001	0.001	0.004	0.006	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.001	
93	0.000	0.001	0.001	0.004	0.005	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.001	
94	0.000	0.001	0.001	0.004	0.004	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.001	
95	0.000	0.001	0.001	0.003	0.003	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.001	
96	0.000	0.001	0.001	0.003	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	
97	0.000	0.001	0.001	0.002	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	
98	0.000	0.001	0.000	0.001	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
99	0.000	0.001	0.000	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
100	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
MEAN	0.025	0.016	0.023	0.067	0.060	0.022	0.010	0.007	0.011	0.016	0.013	0.023	0.029	

SUMMARY TABLE FROM FLOW DURATION ANALYSIS

02GA033

LUTTERAL CREEK NEAR OUSTIC

YEARS OF RECORD: 30 STATION AREA: 64.8

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	29.700	4.810	11.000	19.000	20.600	15.800	4.810	3.960	29.700	23.400	21.200	5.070	8.550
1	6.260	2.040	5.470	11.100	12.200	3.940	3.170	2.310	2.830	3.910	2.890	2.420	4.540
2	4.390	1.710	4.070	7.600	10.400	3.200	2.040	1.600	1.710	2.420	2.210	2.220	3.000
3	3.430	1.570	3.230	6.650	9.360	2.610	1.620	1.360	1.150	2.000	1.790	2.040	2.550
4	2.980	1.440	2.830	5.660	7.990	2.190	1.410	1.080	0.916	1.700	1.470	1.790	2.010
5	2.600	1.250	2.350	5.210	6.910	2.050	1.220	0.903	0.728	1.400	1.350	1.620	1.810
6	2.290	1.140	2.150	4.760	6.090	1.930	1.130	0.778	0.626	1.150	1.220	1.510	1.700
7	2.100	1.010	2.000	4.440	5.800	1.780	1.010	0.680	0.566	1.010	1.160	1.420	1.530
8	1.930	0.906	1.700	4.220	5.320	1.700	0.965	0.634	0.521	0.895	1.070	1.350	1.470
9	1.760	0.850	1.420	3.900	4.880	1.610	0.906	0.558	0.453	0.802	1.010	1.300	1.420
10	1.670	0.839	1.270	3.540	4.670	1.530	0.878	0.513	0.416	0.696	0.950	1.280	1.320
11	1.550	0.779	1.180	3.340	4.470	1.450	0.835	0.493	0.341	0.657	0.892	1.220	1.270
12	1.450	0.736	1.100	3.260	4.110	1.380	0.807	0.464	0.324	0.612	0.858	1.190	1.220
13	1.360	0.708	0.943	3.170	3.790	1.330	0.786	0.429	0.311	0.566	0.840	1.180	1.160
14	1.290	0.674	0.906	3.030	3.710	1.290	0.759	0.396	0.283	0.538	0.787	1.140	1.130
15	1.220	0.650	0.906	2.910	3.450	1.250	0.736	0.374	0.278	0.510	0.753	1.080	1.100
16	1.160	0.623	0.906	2.830	3.340	1.230	0.707	0.357	0.263	0.493	0.728	1.060	1.060
17	1.100	0.600	0.906	2.700	3.260	1.160	0.676	0.340	0.241	0.464	0.694	1.020	1.020
18	1.060	0.570	0.835	2.610	3.110	1.120	0.654	0.324	0.232	0.441	0.674	0.991	0.996
19	1.010	0.558	0.748	2.540	3.000	1.100	0.623	0.311	0.227	0.416	0.646	0.963	0.980
20	0.963	0.538	0.680	2.470	2.860	1.080	0.601	0.306	0.215	0.396	0.629	0.957	0.963
21	0.934	0.513	0.651	2.400	2.780	1.050	0.564	0.289	0.207	0.382	0.595	0.917	0.951
22	0.906	0.505	0.613	2.300	2.720	1.020	0.547	0.278	0.201	0.368	0.571	0.893	0.923
23	0.873	0.490	0.590	2.200	2.640	1.010	0.520	0.268	0.198	0.340	0.566	0.864	0.906
24	0.850	0.480	0.558	2.070	2.460	0.983	0.508	0.259	0.193	0.334	0.549	0.850	0.892
25	0.804	0.464	0.538	1.990	2.410	0.963	0.489	0.249	0.187	0.322	0.524	0.821	0.878
26	0.773	0.453	0.510	1.930	2.350	0.946	0.479	0.238	0.178	0.311	0.512	0.793	0.853
27	0.736	0.447	0.500	1.870	2.280	0.920	0.464	0.232	0.176	0.300	0.498	0.765	0.838
28	0.712	0.435	0.481	1.830	2.240	0.903	0.447	0.227	0.170	0.281	0.481	0.736	0.821
29	0.681	0.425	0.481	1.780	2.200	0.878	0.426	0.220	0.167	0.272	0.459	0.736	0.800
30	0.663	0.419	0.481	1.700	2.170	0.867	0.419	0.207	0.163	0.255	0.453	0.728	0.793
31	0.643	0.410	0.470	1.700	2.120	0.850	0.402	0.204	0.159	0.246	0.437	0.700	0.765
32	0.614	0.396	0.459	1.700	2.060	0.831	0.394	0.198	0.156	0.232	0.425	0.680	0.740
33	0.589	0.396	0.450	1.700	2.040	0.810	0.388	0.194	0.153	0.227	0.414	0.674	0.731
34	0.566	0.396	0.433	1.640	1.990	0.796	0.365	0.188	0.147	0.215	0.405	0.657	0.708
35	0.545	0.382	0.425	1.590	1.960	0.779	0.357	0.184	0.142	0.207	0.396	0.651	0.694
36	0.527	0.371	0.425	1.510	1.900	0.764	0.348	0.178	0.140	0.200	0.387	0.646	0.680
37	0.510	0.368	0.416	1.470	1.860	0.736	0.340	0.176	0.139	0.191	0.369	0.627	0.657
38	0.493	0.368	0.399	1.380	1.810	0.722	0.332	0.170	0.133	0.187	0.362	0.610	0.650
39	0.481	0.365	0.394	1.340	1.770	0.705	0.323	0.167	0.133	0.181	0.351	0.603	0.635
40	0.464	0.354	0.385	1.270	1.730	0.688	0.316	0.164	0.130	0.170	0.343	0.591	0.623
41	0.453	0.343	0.374	1.250	1.700	0.680	0.306	0.161	0.127	0.170	0.331	0.575	0.595
42	0.442	0.340	0.362	1.220	1.650	0.674	0.300	0.157	0.125	0.164	0.322	0.566	0.575
43	0.425	0.340	0.357	1.190	1.610	0.665	0.294	0.153	0.122	0.156	0.311	0.558	0.566
44	0.418	0.340	0.350	1.130	1.590	0.651	0.286	0.150	0.116	0.153	0.306	0.545	0.541
45	0.400	0.335	0.345	1.110	1.560	0.627	0.283	0.144	0.116	0.144	0.300	0.535	0.530
46	0.392	0.328	0.337	1.080	1.520	0.617	0.278	0.142	0.113	0.142	0.293	0.524	0.513
47	0.377	0.323	0.326	1.050	1.490	0.597	0.275	0.141	0.112	0.139	0.283	0.510	0.508
48	0.368	0.311	0.320	1.020	1.470	0.589	0.271	0.136	0.110	0.134	0.283	0.510	0.481
49	0.357	0.311	0.311	0.993	1.470	0.575	0.262	0.134	0.108	0.130	0.283	0.493	0.481

SUMMARY TABLE FROM FLOW DURATION ANALYSIS

02GA033

LUTTERAL CREEK NEAR OUSTIC

YEARS OF RECORD: 30 STATION AREA: 64.8

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	0.344	0.300	0.311	0.963	1.440	0.566	0.255	0.131	0.102	0.127	0.269	0.484	0.470
51	0.340	0.289	0.309	0.934	1.410	0.566	0.252	0.127	0.100	0.125	0.262	0.479	0.464
52	0.329	0.283	0.306	0.895	1.380	0.552	0.249	0.125	0.099	0.122	0.258	0.470	0.456
53	0.317	0.283	0.297	0.878	1.350	0.538	0.244	0.125	0.096	0.119	0.255	0.464	0.453
54	0.311	0.278	0.289	0.864	1.330	0.527	0.237	0.122	0.093	0.113	0.248	0.453	0.445
55	0.300	0.269	0.283	0.850	1.320	0.513	0.229	0.119	0.091	0.113	0.241	0.453	0.433
56	0.290	0.263	0.280	0.807	1.300	0.505	0.227	0.116	0.091	0.110	0.232	0.447	0.425
57	0.283	0.258	0.266	0.793	1.270	0.498	0.223	0.113	0.088	0.108	0.225	0.433	0.419
58	0.278	0.255	0.263	0.765	1.250	0.493	0.221	0.113	0.087	0.105	0.221	0.425	0.396
59	0.266	0.255	0.260	0.736	1.240	0.484	0.215	0.110	0.085	0.102	0.212	0.425	0.388
60	0.258	0.249	0.255	0.719	1.220	0.481	0.212	0.108	0.085	0.099	0.204	0.416	0.374
61	0.255	0.244	0.255	0.680	1.190	0.476	0.204	0.104	0.082	0.096	0.198	0.403	0.368
62	0.246	0.240	0.252	0.646	1.170	0.467	0.201	0.099	0.081	0.093	0.190	0.396	0.368
63	0.238	0.238	0.246	0.609	1.140	0.456	0.198	0.096	0.079	0.091	0.188	0.390	0.351
64	0.230	0.232	0.241	0.566	1.110	0.450	0.195	0.093	0.076	0.088	0.181	0.378	0.340
65	0.227	0.228	0.238	0.538	1.100	0.445	0.191	0.090	0.076	0.085	0.176	0.368	0.340
66	0.219	0.227	0.237	0.510	1.080	0.428	0.184	0.088	0.074	0.085	0.164	0.368	0.335
67	0.210	0.227	0.231	0.496	1.070	0.425	0.181	0.085	0.074	0.084	0.161	0.360	0.326
68	0.204	0.225	0.227	0.476	1.050	0.411	0.178	0.085	0.074	0.082	0.156	0.347	0.315
69	0.198	0.220	0.227	0.459	1.030	0.399	0.171	0.082	0.071	0.079	0.150	0.340	0.311
70	0.193	0.222	0.224	0.439	1.010	0.394	0.170	0.079	0.068	0.076	0.144	0.340	0.311
71	0.184	0.219	0.219	0.425	0.991	0.385	0.170	0.079	0.068	0.074	0.139	0.334	0.297
72	0.176	0.210	0.210	0.419	0.971	0.374	0.163	0.076	0.065	0.074	0.133	0.328	0.292
73	0.170	0.207	0.204	0.408	0.963	0.368	0.159	0.074	0.065	0.071	0.130	0.311	0.286
74	0.166	0.202	0.201	0.396	0.943	0.357	0.155	0.071	0.062	0.068	0.127	0.307	0.283
75	0.159	0.200	0.198	0.391	0.929	0.345	0.150	0.071	0.059	0.066	0.125	0.300	0.280
76	0.153	0.198	0.198	0.374	0.912	0.343	0.144	0.068	0.057	0.065	0.125	0.289	0.275
77	0.144	0.198	0.198	0.368	0.906	0.336	0.142	0.066	0.057	0.062	0.119	0.281	0.261
78	0.141	0.198	0.198	0.368	0.878	0.329	0.139	0.065	0.057	0.062	0.119	0.275	0.258
79	0.133	0.193	0.184	0.345	0.863	0.316	0.133	0.062	0.057	0.059	0.113	0.270	0.255
80	0.127	0.187	0.173	0.340	0.850	0.309	0.127	0.059	0.057	0.058	0.113	0.264	0.251
81	0.125	0.181	0.171	0.337	0.835	0.300	0.125	0.057	0.057	0.057	0.113	0.258	0.241
82	0.116	0.173	0.170	0.323	0.804	0.294	0.122	0.057	0.057	0.057	0.110	0.252	0.232
83	0.113	0.170	0.170	0.311	0.793	0.289	0.116	0.057	0.057	0.057	0.108	0.241	0.227
84	0.110	0.170	0.170	0.306	0.767	0.280	0.113	0.057	0.055	0.057	0.108	0.233	0.227
85	0.102	0.170	0.164	0.292	0.756	0.269	0.113	0.057	0.054	0.057	0.102	0.227	0.221
86	0.093	0.167	0.161	0.283	0.736	0.255	0.108	0.057	0.051	0.057	0.102	0.218	0.212
87	0.088	0.153	0.156	0.283	0.725	0.246	0.102	0.057	0.046	0.054	0.093	0.210	0.204
88	0.085	0.144	0.152	0.263	0.697	0.238	0.099	0.054	0.044	0.054	0.088	0.201	0.198
89	0.082	0.139	0.144	0.255	0.678	0.227	0.093	0.051	0.040	0.051	0.085	0.193	0.190
90	0.076	0.136	0.142	0.249	0.657	0.224	0.088	0.043	0.037	0.048	0.085	0.181	0.164
91	0.071	0.130	0.132	0.240	0.640	0.210	0.085	0.034	0.031	0.045	0.082	0.164	0.156
92	0.065	0.116	0.125	0.218	0.612	0.198	0.085	0.031	0.028	0.045	0.076	0.159	0.142
93	0.057	0.108	0.116	0.204	0.589	0.184	0.079	0.028	0.028	0.042	0.076	0.150	0.142
94	0.057	0.085	0.085	0.170	0.552	0.170	0.068	0.028	0.028	0.040	0.068	0.139	0.125
95	0.057	0.085	0.085	0.150	0.527	0.164	0.057	0.028	0.028	0.034	0.062	0.127	0.076
96	0.054	0.085	0.057	0.144	0.493	0.153	0.057	0.028	0.028	0.028	0.057	0.119	0.057
97	0.045	0.057	0.057	0.133	0.453	0.125	0.057	0.025	0.028	0.028	0.051	0.110	0.057
98	0.034	0.057	0.057	0.113	0.425	0.113	0.057	0.023	0.023	0.020	0.042	0.093	0.057
99	0.028	0.057	0.057	0.113	0.360	0.085	0.054	0.014	0.014	0.014	0.040	0.076	0.042
100	0.007	0.045	0.020	0.011	0.227	0.057	0.035	0.008	0.011	0.007	0.028	0.057	0.040
MEAN	0.740	0.423	0.645	1.637	2.227	0.815	0.423	0.256	0.274	0.381	0.465	0.643	0.707

SUMMARY TABLE FROM FLOW DURATION ANALYSIS					02GA034	GRAND RIVER AT WEST MONTROSE								
YEARS OF RECORD:		19 STATION AREA:			1170									
PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
0	507.000	54.000	164.000	211.000	507.000	379.000	61.700	118.000	71.000	181.000	94.400	163.000	104.000	
1	120.000	38.500	105.000	180.000	202.000	79.600	16.500	18.000	24.200	87.700	66.000	40.800	70.900	
2	85.400	33.100	84.000	149.000	167.000	59.300	13.800	13.700	20.100	67.600	43.900	34.600	59.100	
3	70.900	26.500	48.100	136.000	158.000	45.600	13.000	13.300	14.700	60.700	38.200	33.000	52.400	
4	58.300	25.500	36.200	125.000	141.000	38.300	11.400	12.400	13.600	40.000	36.500	32.100	48.100	
5	48.100	23.600	28.300	108.000	135.000	35.200	10.500	12.000	13.200	33.400	33.200	31.000	45.400	
6	42.800	22.700	22.700	92.600	119.000	32.300	9.930	11.600	12.800	27.600	30.300	30.600	43.600	
7	38.200	22.400	22.100	81.300	116.000	30.000	9.660	11.000	12.400	25.300	26.500	28.900	42.200	
8	35.000	21.800	21.000	77.900	108.000	27.300	9.370	10.500	11.900	21.700	22.700	26.700	41.600	
9	32.000	21.300	19.800	71.700	99.300	25.800	9.120	10.200	11.400	19.200	20.600	25.700	36.900	
10	29.700	21.000	19.000	64.000	98.000	24.600	9.060	10.100	11.200	16.100	19.200	24.900	35.600	
11	27.400	20.200	18.400	60.600	93.000	21.600	8.810	9.910	11.000	15.000	17.900	23.200	34.000	
12	25.500	19.800	17.600	54.500	83.100	20.000	8.710	9.580	10.500	13.300	16.300	21.900	33.400	
13	23.800	19.000	17.000	49.500	80.700	19.400	8.550	9.510	10.500	12.500	15.800	20.900	32.000	
14	22.100	18.400	15.600	48.100	79.000	18.500	8.380	9.340	10.300	12.200	15.300	19.600	30.900	
15	21.100	17.500	15.300	47.300	76.700	17.400	8.310	9.200	10.200	12.000	15.100	18.800	30.100	
16	20.000	15.800	14.900	46.200	74.900	16.700	8.130	9.020	10.000	11.600	14.600	18.200	29.600	
17	19.000	14.200	14.700	45.000	72.800	15.700	8.060	8.860	9.870	11.400	13.500	17.500	29.000	
18	18.100	13.600	14.600	44.200	68.800	15.300	8.010	8.750	9.770	11.300	12.900	16.300	28.200	
19	17.000	13.000	14.200	41.600	67.100	14.700	7.870	8.660	9.750	11.200	12.500	15.800	27.700	
20	16.000	12.800	14.200	39.100	64.600	14.500	7.820	8.550	9.610	10.900	12.300	15.400	26.000	
21	15.200	12.500	13.800	37.400	61.700	13.600	7.730	8.500	9.520	10.700	12.000	14.800	25.100	
22	14.600	12.300	13.200	36.200	60.300	13.300	7.620	8.440	9.430	10.600	11.600	14.200	24.400	
23	13.900	12.000	13.000	34.300	58.300	13.000	7.500	8.380	9.350	10.500	11.200	13.600	23.000	
24	13.300	11.700	12.500	33.100	57.800	12.900	7.450	8.300	9.290	10.200	11.000	13.500	21.800	
25	13.000	11.600	11.600	31.100	54.700	12.500	7.390	8.220	9.090	9.910	10.800	13.200	21.200	
26	12.500	11.400	10.800	29.600	52.400	12.000	7.330	8.160	8.920	9.770	10.500	12.700	20.900	
27	12.300	11.300	10.500	28.900	51.000	11.500	7.280	8.070	8.810	9.710	10.400	12.500	20.200	
28	11.900	11.200	10.000	28.300	47.300	10.800	7.160	8.040	8.690	9.650	10.100	12.300	19.800	
29	11.500	11.100	9.420	27.200	46.000	10.400	7.110	7.930	8.580	9.240	9.920	11.800	19.500	
30	11.200	11.000	9.230	27.000	44.200	10.100	7.050	7.900	8.500	9.150	9.680	11.600	19.000	
31	10.900	10.800	9.100	26.300	42.800	9.460	7.050	7.830	8.440	8.950	9.550	11.300	18.500	
32	10.600	10.600	9.060	25.500	41.600	9.090	7.020	7.710	8.380	8.860	9.370	11.100	18.000	
33	10.400	10.500	9.000	25.000	40.000	8.950	6.990	7.650	8.290	8.670	9.170	10.900	17.600	
34	10.200	10.300	8.800	24.200	39.600	8.790	6.910	7.560	8.210	8.550	8.670	10.800	17.300	
35	9.910	10.100	8.700	23.500	38.500	8.720	6.880	7.530	8.100	8.400	8.520	10.600	17.000	
36	9.680	9.970	8.580	22.800	37.800	8.580	6.820	7.420	8.010	8.300	8.370	10.500	16.600	
37	9.520	9.800	8.400	22.200	36.800	8.520	6.770	7.250	7.950	8.180	8.240	10.400	16.300	
38	9.340	9.630	8.210	21.900	36.000	8.350	6.710	7.180	7.870	8.160	8.130	10.200	15.900	
39	9.150	9.500	7.990	21.200	35.300	8.160	6.670	7.140	7.820	7.990	8.010	10.100	15.300	
40	8.980	9.300	7.870	20.400	34.500	8.040	6.630	7.080	7.770	7.820	7.870	9.910	15.000	
41	8.830	9.060	7.700	19.900	32.300	7.820	6.570	6.940	7.730	7.730	7.700	9.800	14.700	
42	8.690	8.920	7.400	19.500	31.000	7.700	6.540	6.900	7.630	7.690	7.570	9.660	14.400	
43	8.520	8.800	7.250	19.000	29.700	7.620	6.480	6.800	7.590	7.650	7.190	9.600	14.100	
44	8.410	8.500	7.080	18.400	28.900	7.480	6.430	6.720	7.560	7.590	7.020	9.570	13.600	
45	8.280	8.300	7.000	17.600	27.400	7.390	6.370	6.680	7.500	7.330	6.900	9.460	13.400	
46	8.140	8.200	6.800	16.300	26.100	7.330	6.310	6.630	7.450	7.290	6.570	9.260	13.200	
47	8.010	8.050	6.650	15.600	25.500	7.200	6.240	6.610	7.410	7.270	6.400	9.180	13.100	
48	7.900	7.930	6.600	14.500	23.800	7.160	6.140	6.580	7.350	7.190	6.340	9.130	12.900	
49	7.790	7.680	6.510	13.800	23.100	7.070	6.090	6.540	7.310	7.110	6.170	9.060	12.500	

SUMMARY TABLE FROM FLOW DURATION ANALYSIS

02GA034

GRAND RIVER AT WEST MONTROSE

YEARS OF RECORD: 19 STATION AREA: 1170

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	7.670	7.560	6.300	13.300	22.400	6.910	6.020	6.480	7.280	7.030	6.080	8.950	12.500
51	7.560	7.390	6.170	12.900	21.800	6.850	5.920	6.450	7.180	7.000	5.970	8.860	12.200
52	7.410	7.300	6.000	12.800	21.100	6.710	5.800	6.390	7.160	6.970	5.860	8.810	11.900
53	7.310	7.140	5.950	12.300	20.600	6.670	5.750	6.370	7.100	6.930	5.800	8.720	11.400
54	7.170	7.050	5.800	12.000	20.000	6.430	5.680	6.350	7.070	6.900	5.720	8.640	11.200
55	7.080	7.000	5.680	11.900	19.700	6.260	5.640	6.330	7.020	6.820	5.690	8.490	11.000
56	7.000	6.900	5.660	11.500	19.000	6.080	5.590	6.290	6.990	6.770	5.610	8.300	10.400
57	6.930	6.850	5.520	10.900	18.400	6.000	5.550	6.260	6.970	6.740	5.580	8.150	9.910
58	6.850	6.800	5.400	10.700	17.600	5.950	5.520	6.230	6.930	6.710	5.520	8.090	9.660
59	6.770	6.800	5.270	10.500	16.900	5.830	5.460	6.120	6.900	6.680	5.510	7.930	9.380
60	6.650	6.700	5.200	10.200	16.500	5.800	5.410	6.060	6.880	6.650	5.410	7.800	9.090
61	6.570	6.570	5.100	10.100	15.900	5.750	5.360	6.030	6.820	6.540	5.300	7.600	8.830
62	6.480	6.510	5.040	9.910	15.300	5.690	5.270	6.000	6.820	6.510	5.240	7.280	8.500
63	6.400	6.400	4.980	9.300	15.000	5.640	5.240	5.950	6.740	6.480	5.130	6.970	8.380
64	6.310	6.370	4.900	9.060	14.600	5.610	5.210	5.860	6.680	6.440	5.010	6.770	8.270
65	6.230	6.230	4.700	8.500	13.600	5.580	5.150	5.780	6.600	6.400	4.930	6.600	8.200
66	6.100	5.970	4.670	8.500	13.000	5.500	5.100	5.750	6.540	6.330	4.870	6.400	8.100
67	6.020	5.830	4.530	8.300	12.900	5.460	5.070	5.640	6.510	6.310	4.790	6.290	8.000
68	5.950	5.670	4.400	7.960	12.300	5.440	5.040	5.610	6.440	6.290	4.620	6.060	7.930
69	5.830	5.580	4.360	7.800	12.100	5.380	5.010	5.580	6.420	6.220	4.470	6.000	7.800
70	5.750	5.480	4.220	7.500	11.800	5.330	4.980	5.550	6.320	6.140	4.430	5.890	7.790
71	5.650	5.420	4.130	7.310	11.500	5.270	4.930	5.450	6.260	6.110	4.390	5.750	7.590
72	5.580	5.380	4.090	7.100	11.100	5.210	4.860	5.350	6.220	6.030	4.360	5.520	7.310
73	5.490	5.370	3.990	6.800	10.800	5.200	4.820	5.310	6.200	6.010	4.330	5.440	7.190
74	5.400	5.270	3.900	6.460	10.500	5.190	4.810	5.240	6.120	5.950	4.300	5.350	7.110
75	5.320	5.200	3.880	6.250	10.300	5.160	4.790	5.130	6.060	5.840	4.230	5.180	7.000
76	5.210	5.150	3.850	6.180	10.100	5.070	4.710	5.070	6.000	5.800	4.190	5.100	6.910
77	5.140	5.000	3.820	6.050	9.770	5.040	4.640	5.040	5.890	5.770	4.110	5.070	6.800
78	5.070	4.810	3.800	5.890	9.540	4.960	4.560	5.010	5.830	5.720	4.080	4.930	6.710
79	4.980	4.670	3.710	5.750	9.200	4.850	4.490	4.980	5.780	5.620	3.990	4.870	6.510
80	4.900	4.600	3.600	5.650	9.090	4.790	4.390	4.950	5.580	5.490	3.940	4.730	6.400
81	4.820	4.530	3.400	5.490	8.890	4.700	4.330	4.900	5.410	5.380	3.840	4.640	5.890
82	4.730	4.390	3.150	5.380	8.750	4.640	4.220	4.870	5.380	5.310	3.820	4.560	5.660
83	4.640	4.220	3.050	5.200	8.330	4.580	4.130	4.840	5.240	5.210	3.770	4.530	5.070
84	4.530	4.190	2.950	5.100	8.100	4.540	4.080	4.820	5.120	5.180	3.710	4.470	4.810
85	4.400	3.960	2.850	4.900	7.680	4.450	4.000	4.790	5.070	5.100	3.680	4.390	4.390
86	4.310	3.960	2.830	4.800	7.280	4.360	3.850	4.760	4.980	4.960	3.620	4.300	4.220
87	4.200	3.740	2.830	4.500	6.850	4.250	3.800	4.720	4.900	4.700	3.510	4.250	4.050
88	4.050	3.620	2.700	4.020	6.460	4.160	3.760	4.670	4.870	4.570	3.480	4.080	3.940
89	3.940	3.450	2.690	3.850	6.260	3.990	3.710	4.660	4.840	4.420	3.430	3.990	3.880
90	3.820	3.280	2.650	3.540	6.060	3.860	3.680	4.620	4.790	4.360	3.370	3.940	3.740
91	3.710	3.090	2.580	3.450	5.970	3.710	3.570	4.560	4.730	3.990	2.800	3.790	3.710
92	3.620	2.630	2.550	3.200	5.880	3.650	3.510	4.430	4.670	3.710	2.660	3.680	3.650
93	3.510	2.630	2.520	2.830	5.800	3.600	3.450	4.250	4.590	3.620	2.620	3.540	3.600
94	3.400	2.120	2.460	2.650	5.750	3.450	3.370	4.160	4.560	3.510	2.550	3.510	3.510
95	3.220	2.120	2.440	2.600	5.600	3.310	3.260	4.020	4.380	3.450	2.360	3.480	3.480
96	2.940	1.950	2.350	2.550	5.350	3.260	3.170	3.960	4.300	3.260	2.160	3.400	3.400
97	2.650	1.870	2.120	2.400	5.070	3.230	3.110	3.790	3.910	3.140	1.840	3.260	3.310
98	2.490	1.610	1.950	2.380	4.870	3.170	3.090	3.650	3.820	2.820	1.430	2.680	3.200
99	2.120	1.500	1.950	2.320	4.590	3.110	2.700	3.400	3.400	2.560	0.991	2.140	2.830
100	0.745	1.500	1.700	2.290	3.790	2.850	2.220	2.830	2.440	1.540	0.745	1.240	2.550
MEAN	14.451	9.942	11.206	27.487	40.792	12.125	6.482	7.273	8.038	11.446	10.054	11.688	16.995

SUMMARY TABLE FROM FLOW DURATION ANALYSIS					02GA035	EAST CANAGAGIQUE CREEK NEAR FLORADALE								
YEARS OF RECORD:		14			STATION AREA: 27.7									
PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
0	13.300	2.830	6.430	13.300	9.120	13.200	1.630	2.220	1.150	2.310	1.720	2.710	5.970	
1	3.280	1.130	3.400	7.310	7.080	1.810	0.833	0.456	0.465	0.617	0.793	1.500	2.250	
2	2.140	0.869	2.610	4.810	4.840	1.300	0.518	0.345	0.326	0.578	0.581	1.160	1.590	
3	1.580	0.651	2.030	3.960	4.250	0.977	0.399	0.278	0.263	0.408	0.513	0.963	1.380	
4	1.330	0.602	1.680	3.430	3.900	0.782	0.367	0.212	0.247	0.391	0.475	0.900	1.220	
5	1.120	0.524	1.350	2.940	3.480	0.714	0.345	0.187	0.192	0.311	0.442	0.719	1.150	
6	0.980	0.453	1.090	2.550	2.830	0.665	0.317	0.173	0.178	0.292	0.405	0.614	0.889	
7	0.852	0.396	1.010	2.380	2.450	0.615	0.294	0.164	0.173	0.276	0.379	0.595	0.802	
8	0.750	0.373	0.922	2.310	2.260	0.569	0.272	0.161	0.156	0.258	0.358	0.540	0.726	
9	0.680	0.343	0.821	2.110	2.190	0.502	0.255	0.156	0.144	0.241	0.340	0.523	0.625	
10	0.609	0.326	0.731	1.850	1.890	0.478	0.245	0.155	0.142	0.234	0.315	0.510	0.576	
11	0.566	0.311	0.689	1.780	1.820	0.436	0.232	0.153	0.135	0.208	0.289	0.480	0.563	
12	0.513	0.290	0.595	1.690	1.570	0.417	0.224	0.150	0.132	0.198	0.281	0.453	0.510	
13	0.476	0.283	0.575	1.570	1.510	0.399	0.221	0.148	0.127	0.190	0.269	0.436	0.493	
14	0.442	0.269	0.458	1.500	1.440	0.394	0.215	0.147	0.124	0.181	0.257	0.416	0.475	
15	0.411	0.255	0.420	1.420	1.370	0.385	0.207	0.144	0.121	0.173	0.246	0.396	0.435	
16	0.394	0.244	0.380	1.370	1.340	0.377	0.198	0.139	0.119	0.167	0.236	0.382	0.400	
17	0.376	0.238	0.354	1.230	1.310	0.368	0.194	0.128	0.119	0.164	0.224	0.354	0.391	
18	0.358	0.230	0.340	1.200	1.250	0.362	0.190	0.125	0.118	0.161	0.218	0.340	0.382	
19	0.340	0.227	0.312	1.150	1.210	0.356	0.184	0.122	0.116	0.157	0.212	0.326	0.375	
20	0.326	0.223	0.305	1.110	1.150	0.345	0.178	0.119	0.113	0.156	0.207	0.310	0.362	
21	0.311	0.215	0.292	1.070	1.080	0.337	0.173	0.113	0.113	0.150	0.196	0.306	0.352	
22	0.297	0.208	0.278	1.030	1.050	0.326	0.167	0.110	0.113	0.148	0.195	0.292	0.340	
23	0.289	0.198	0.272	1.000	1.000	0.320	0.164	0.108	0.112	0.147	0.190	0.283	0.334	
24	0.279	0.198	0.261	0.963	0.985	0.304	0.162	0.105	0.110	0.145	0.187	0.272	0.315	
25	0.269	0.195	0.255	0.866	0.953	0.297	0.161	0.105	0.107	0.142	0.182	0.264	0.309	
26	0.257	0.190	0.246	0.840	0.928	0.292	0.156	0.102	0.105	0.140	0.178	0.256	0.303	
27	0.250	0.190	0.240	0.813	0.883	0.286	0.153	0.100	0.105	0.137	0.175	0.252	0.297	
28	0.242	0.185	0.227	0.791	0.860	0.283	0.153	0.100	0.104	0.135	0.173	0.246	0.294	
29	0.232	0.181	0.221	0.765	0.821	0.279	0.151	0.099	0.102	0.133	0.168	0.236	0.286	
30	0.227	0.180	0.218	0.736	0.807	0.277	0.150	0.099	0.101	0.129	0.167	0.232	0.283	
31	0.219	0.176	0.212	0.708	0.744	0.272	0.149	0.097	0.099	0.126	0.164	0.227	0.278	
32	0.212	0.173	0.210	0.680	0.710	0.268	0.147	0.096	0.099	0.125	0.159	0.222	0.266	
33	0.207	0.170	0.204	0.650	0.697	0.258	0.147	0.096	0.098	0.122	0.156	0.219	0.261	
34	0.201	0.167	0.198	0.615	0.693	0.255	0.144	0.096	0.097	0.119	0.153	0.213	0.255	
35	0.196	0.165	0.187	0.600	0.677	0.252	0.144	0.095	0.096	0.118	0.150	0.210	0.252	
36	0.190	0.164	0.184	0.566	0.660	0.246	0.144	0.094	0.096	0.116	0.147	0.207	0.244	
37	0.187	0.161	0.178	0.549	0.640	0.241	0.142	0.093	0.095	0.116	0.144	0.204	0.238	
38	0.181	0.160	0.170	0.541	0.620	0.237	0.142	0.093	0.093	0.114	0.142	0.198	0.232	
39	0.176	0.159	0.167	0.510	0.614	0.230	0.140	0.093	0.093	0.113	0.139	0.193	0.228	
40	0.173	0.159	0.162	0.498	0.589	0.229	0.136	0.093	0.093	0.112	0.138	0.192	0.224	
41	0.170	0.156	0.156	0.479	0.581	0.224	0.136	0.092	0.092	0.111	0.136	0.189	0.222	
42	0.165	0.153	0.153	0.460	0.558	0.215	0.134	0.091	0.092	0.110	0.133	0.187	0.218	
43	0.163	0.152	0.147	0.450	0.549	0.210	0.131	0.091	0.091	0.108	0.130	0.182	0.215	
44	0.159	0.148	0.142	0.440	0.533	0.207	0.130	0.091	0.091	0.108	0.130	0.178	0.210	
45	0.156	0.147	0.133	0.428	0.515	0.202	0.128	0.091	0.090	0.108	0.126	0.177	0.207	
46	0.154	0.144	0.130	0.420	0.496	0.199	0.127	0.090	0.090	0.105	0.125	0.176	0.204	
47	0.152	0.142	0.125	0.411	0.478	0.195	0.127	0.089	0.089	0.105	0.122	0.173	0.201	
48	0.149	0.142	0.120	0.388	0.468	0.193	0.125	0.088	0.088	0.105	0.119	0.172	0.198	
49	0.147	0.142	0.116	0.370	0.462	0.190	0.125	0.088	0.088	0.103	0.117	0.170	0.198	

SUMMARY TABLE FROM FLOW DURATION ANALYSIS

02GA035

EAST CANAGAGIGUE CREEK NEAR FLORADALE

YEARS OF RECORD: 14 STATION AREA: 27.7

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	0.144	0.140	0.114	0.366	0.452	0.184	0.122	0.088	0.088	0.102	0.116	0.170	0.195
51	0.142	0.137	0.113	0.331	0.433	0.181	0.121	0.088	0.087	0.100	0.116	0.168	0.190
52	0.139	0.136	0.111	0.326	0.430	0.178	0.119	0.088	0.087	0.099	0.114	0.164	0.190
53	0.136	0.136	0.110	0.306	0.414	0.176	0.119	0.087	0.086	0.096	0.110	0.164	0.187
54	0.133	0.133	0.110	0.295	0.408	0.176	0.118	0.087	0.085	0.096	0.110	0.161	0.181
55	0.130	0.130	0.108	0.288	0.404	0.173	0.117	0.086	0.085	0.096	0.110	0.159	0.180
56	0.127	0.130	0.106	0.280	0.396	0.170	0.116	0.085	0.085	0.093	0.108	0.159	0.173
57	0.125	0.128	0.105	0.275	0.394	0.167	0.116	0.085	0.084	0.093	0.108	0.156	0.170
58	0.122	0.125	0.105	0.270	0.389	0.166	0.113	0.085	0.083	0.093	0.108	0.156	0.169
59	0.119	0.125	0.104	0.261	0.382	0.164	0.111	0.085	0.082	0.092	0.108	0.154	0.164
60	0.119	0.120	0.102	0.255	0.374	0.161	0.110	0.084	0.082	0.091	0.105	0.153	0.161
61	0.116	0.119	0.102	0.255	0.365	0.161	0.110	0.084	0.082	0.091	0.105	0.151	0.158
62	0.115	0.116	0.102	0.246	0.362	0.159	0.107	0.083	0.082	0.091	0.103	0.150	0.155
63	0.113	0.116	0.102	0.244	0.357	0.158	0.106	0.082	0.081	0.089	0.102	0.148	0.151
64	0.110	0.113	0.101	0.234	0.354	0.156	0.105	0.082	0.081	0.088	0.102	0.147	0.150
65	0.110	0.113	0.100	0.224	0.346	0.155	0.103	0.082	0.080	0.088	0.100	0.147	0.147
66	0.108	0.110	0.100	0.221	0.340	0.153	0.102	0.082	0.079	0.086	0.100	0.144	0.147
67	0.106	0.108	0.099	0.218	0.337	0.153	0.102	0.081	0.079	0.085	0.099	0.142	0.144
68	0.105	0.105	0.096	0.210	0.332	0.150	0.100	0.081	0.079	0.085	0.098	0.142	0.142
69	0.103	0.102	0.095	0.207	0.328	0.147	0.099	0.080	0.078	0.085	0.096	0.139	0.139
70	0.102	0.102	0.094	0.201	0.323	0.144	0.098	0.080	0.077	0.083	0.096	0.138	0.139
71	0.100	0.100	0.093	0.198	0.319	0.143	0.097	0.079	0.076	0.082	0.094	0.136	0.136
72	0.099	0.099	0.091	0.198	0.315	0.142	0.096	0.079	0.076	0.082	0.093	0.135	0.133
73	0.097	0.098	0.091	0.193	0.309	0.142	0.096	0.079	0.076	0.080	0.093	0.133	0.130
74	0.096	0.096	0.090	0.187	0.306	0.139	0.096	0.079	0.074	0.079	0.092	0.130	0.130
75	0.094	0.095	0.088	0.180	0.297	0.137	0.095	0.078	0.074	0.079	0.091	0.129	0.127
76	0.093	0.094	0.087	0.173	0.296	0.136	0.094	0.078	0.074	0.077	0.091	0.122	0.126
77	0.093	0.094	0.085	0.170	0.292	0.133	0.093	0.078	0.074	0.076	0.090	0.121	0.125
78	0.091	0.093	0.084	0.164	0.286	0.131	0.093	0.077	0.074	0.076	0.090	0.119	0.120
79	0.091	0.092	0.080	0.164	0.282	0.130	0.093	0.076	0.074	0.075	0.088	0.118	0.117
80	0.090	0.091	0.076	0.159	0.275	0.127	0.093	0.076	0.071	0.074	0.088	0.118	0.116
81	0.088	0.090	0.074	0.159	0.262	0.127	0.092	0.074	0.071	0.074	0.088	0.116	0.115
82	0.088	0.089	0.072	0.156	0.255	0.126	0.091	0.074	0.071	0.072	0.088	0.113	0.113
83	0.086	0.088	0.071	0.147	0.244	0.125	0.090	0.071	0.068	0.071	0.085	0.110	0.113
84	0.085	0.087	0.069	0.142	0.241	0.124	0.090	0.071	0.068	0.071	0.085	0.110	0.112
85	0.084	0.085	0.068	0.136	0.235	0.122	0.088	0.071	0.068	0.071	0.085	0.108	0.110
86	0.082	0.084	0.067	0.125	0.227	0.122	0.088	0.068	0.065	0.071	0.085	0.108	0.110
87	0.082	0.082	0.065	0.122	0.227	0.119	0.087	0.068	0.065	0.068	0.082	0.108	0.110
88	0.079	0.079	0.065	0.119	0.217	0.119	0.086	0.068	0.065	0.068	0.082	0.105	0.110
89	0.079	0.078	0.064	0.113	0.215	0.118	0.084	0.065	0.065	0.068	0.082	0.105	0.108
90	0.077	0.076	0.063	0.108	0.212	0.117	0.082	0.065	0.062	0.068	0.082	0.103	0.105
91	0.076	0.074	0.062	0.107	0.207	0.113	0.079	0.065	0.062	0.065	0.082	0.102	0.105
92	0.074	0.073	0.062	0.102	0.204	0.110	0.079	0.062	0.059	0.065	0.079	0.102	0.099
93	0.071	0.071	0.062	0.102	0.198	0.107	0.074	0.062	0.059	0.062	0.079	0.099	0.096
94	0.068	0.071	0.062	0.096	0.190	0.103	0.071	0.062	0.059	0.062	0.079	0.099	0.093
95	0.067	0.068	0.061	0.090	0.187	0.099	0.071	0.062	0.059	0.062	0.076	0.093	0.091
96	0.065	0.065	0.060	0.086	0.176	0.093	0.065	0.059	0.059	0.059	0.076	0.091	0.091
97	0.062	0.065	0.059	0.081	0.167	0.093	0.065	0.059	0.057	0.059	0.076	0.091	0.088
98	0.062	0.062	0.059	0.063	0.164	0.082	0.062	0.054	0.057	0.057	0.074	0.088	0.088
99	0.059	0.062	0.042	0.063	0.157	0.074	0.057	0.054	0.057	0.057	0.068	0.085	0.082
100	0.042	0.062	0.042	0.062	0.147	0.068	0.054	0.051	0.051	0.054	0.062	0.076	0.079
MEAN	0.322	0.200	0.338	0.828	0.906	0.311	0.161	0.112	0.107	0.140	0.173	0.261	0.332

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
 YEARS OF RECORD: 14 STATION AREA: 17.9

02GA036

CANAGAGIGUE CREEK NEAR FLORADALE

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	12.000	1.980	5.310	12.000	9.000	6.910	1.660	1.130	0.917	2.130	1.900	3.260	5.600
1	3.680	1.360	3.700	6.820	7.080	2.190	0.427	0.173	0.266	0.627	0.757	1.850	2.820
2	2.350	1.160	2.800	6.000	5.750	1.080	0.371	0.096	0.176	0.402	0.583	1.480	2.310
3	1.730	0.850	1.800	4.530	4.960	0.756	0.320	0.082	0.100	0.340	0.439	1.300	1.660
4	1.360	0.708	1.520	3.820	4.330	0.530	0.295	0.068	0.076	0.284	0.419	1.060	1.470
5	1.120	0.651	1.270	3.260	3.680	0.500	0.246	0.057	0.056	0.229	0.375	0.943	1.250
6	0.968	0.510	0.991	2.900	2.830	0.473	0.225	0.048	0.045	0.193	0.338	0.663	1.040
7	0.821	0.396	0.887	2.820	2.530	0.416	0.190	0.042	0.037	0.153	0.317	0.575	0.850
8	0.708	0.300	0.850	2.690	2.240	0.364	0.178	0.037	0.032	0.134	0.300	0.549	0.796
9	0.606	0.255	0.736	2.570	1.950	0.309	0.161	0.031	0.026	0.129	0.268	0.534	0.690
10	0.561	0.241	0.600	2.360	1.830	0.297	0.147	0.028	0.024	0.119	0.256	0.464	0.603
11	0.496	0.212	0.556	2.250	1.590	0.282	0.132	0.025	0.024	0.108	0.233	0.442	0.588
12	0.439	0.177	0.481	2.020	1.460	0.266	0.127	0.024	0.020	0.091	0.224	0.396	0.566
13	0.396	0.170	0.382	1.920	1.360	0.249	0.112	0.022	0.018	0.079	0.201	0.373	0.530
14	0.358	0.167	0.340	1.810	1.260	0.237	0.102	0.019	0.013	0.074	0.193	0.334	0.479
15	0.324	0.142	0.300	1.670	1.190	0.227	0.094	0.016	0.012	0.068	0.181	0.314	0.456
16	0.300	0.132	0.215	1.560	1.120	0.215	0.085	0.016	0.011	0.057	0.170	0.286	0.425
17	0.278	0.119	0.190	1.500	1.090	0.202	0.081	0.015	0.010	0.054	0.150	0.279	0.415
18	0.255	0.102	0.153	1.420	1.000	0.192	0.076	0.014	0.008	0.051	0.139	0.275	0.378
19	0.232	0.096	0.133	1.350	0.987	0.181	0.068	0.013	0.007	0.048	0.136	0.249	0.370
20	0.218	0.088	0.122	1.300	0.926	0.174	0.065	0.012	0.006	0.045	0.125	0.235	0.348
21	0.201	0.085	0.110	1.190	0.872	0.167	0.062	0.010	0.005	0.040	0.116	0.227	0.320
22	0.188	0.085	0.103	1.110	0.850	0.161	0.059	0.010	0.005	0.037	0.110	0.215	0.311
23	0.173	0.079	0.096	1.090	0.841	0.152	0.056	0.009	0.005	0.034	0.103	0.212	0.293
24	0.162	0.074	0.091	1.040	0.773	0.144	0.051	0.008	0.004	0.032	0.093	0.198	0.283
25	0.147	0.071	0.079	1.000	0.753	0.135	0.049	0.008	0.004	0.030	0.090	0.189	0.270
26	0.139	0.070	0.074	0.991	0.736	0.129	0.043	0.007	0.004	0.029	0.085	0.181	0.252
27	0.129	0.068	0.065	0.963	0.713	0.125	0.040	0.006	0.003	0.027	0.079	0.168	0.237
28	0.120	0.063	0.062	0.880	0.708	0.121	0.038	0.005	0.003	0.023	0.074	0.159	0.230
29	0.111	0.062	0.057	0.828	0.679	0.116	0.036	0.005	0.003	0.020	0.067	0.148	0.225
30	0.105	0.059	0.052	0.790	0.643	0.113	0.034	0.004	0.003	0.018	0.059	0.145	0.220
31	0.099	0.057	0.049	0.749	0.620	0.108	0.033	0.003	0.003	0.016	0.057	0.138	0.205
32	0.093	0.054	0.042	0.722	0.587	0.105	0.028	0.003	0.002	0.016	0.053	0.131	0.198
33	0.089	0.051	0.040	0.665	0.580	0.099	0.027	0.003	0.002	0.014	0.050	0.122	0.195
34	0.085	0.048	0.040	0.643	0.565	0.094	0.026	0.003	0.002	0.012	0.045	0.115	0.191
35	0.079	0.048	0.037	0.620	0.552	0.091	0.026	0.002	0.002	0.011	0.043	0.110	0.181
36	0.076	0.045	0.037	0.593	0.513	0.088	0.024	0.002	0.002	0.010	0.040	0.103	0.170
37	0.072	0.042	0.034	0.566	0.503	0.085	0.024	0.002	0.001	0.009	0.037	0.102	0.167
38	0.068	0.042	0.034	0.566	0.499	0.082	0.022	0.002	0.001	0.008	0.034	0.101	0.164
39	0.065	0.040	0.031	0.546	0.481	0.077	0.021	0.002	0.001	0.008	0.031	0.096	0.152
40	0.060	0.040	0.031	0.496	0.467	0.076	0.020	0.002	0.001	0.007	0.028	0.093	0.142
41	0.057	0.038	0.028	0.439	0.445	0.074	0.020	0.002	0.001	0.006	0.028	0.091	0.139
42	0.054	0.037	0.027	0.420	0.439	0.073	0.019	0.001	0.001	0.006	0.026	0.091	0.130
43	0.050	0.035	0.026	0.405	0.425	0.069	0.018	0.001	0.001	0.005	0.024	0.087	0.126
44	0.046	0.034	0.025	0.394	0.418	0.066	0.017	0.001	0.001	0.005	0.023	0.083	0.122
45	0.043	0.032	0.024	0.368	0.394	0.063	0.016	0.001	0.001	0.005	0.022	0.082	0.116
46	0.040	0.031	0.024	0.354	0.376	0.062	0.015	0.001	0.001	0.004	0.020	0.082	0.110
47	0.039	0.030	0.023	0.340	0.365	0.059	0.014	0.001	0.000	0.003	0.020	0.079	0.110
48	0.037	0.028	0.023	0.331	0.349	0.058	0.014	0.001	0.000	0.003	0.018	0.076	0.108
49	0.034	0.027	0.022	0.314	0.331	0.057	0.014	0.001	0.000	0.003	0.016	0.075	0.105

SUMMARY TABLE FROM FLOW DURATION ANALYSIS				02GA036	CANAGAGIGUE CREEK NEAR FLORADALE								
YEARS OF RECORD: 14 STATION AREA: 17.9													
PER ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
50	0.032	0.026	0.021	0.304	0.323	0.057	0.013	0.001	0.000	0.003	0.015	0.074	0.102
51	0.031	0.025	0.019	0.291	0.309	0.051	0.012	0.001	0.000	0.002	0.014	0.073	0.099
52	0.028	0.025	0.018	0.281	0.301	0.050	0.011	0.000	0.000	0.002	0.013	0.070	0.096
53	0.026	0.024	0.017	0.272	0.286	0.047	0.011	0.000	0.000	0.002	0.012	0.069	0.091
54	0.025	0.024	0.016	0.258	0.278	0.045	0.010	0.000	0.000	0.002	0.011	0.067	0.090
55	0.024	0.024	0.015	0.232	0.269	0.042	0.010	0.000	0.000	0.002	0.010	0.065	0.088
56	0.023	0.023	0.014	0.227	0.255	0.042	0.009	0.000	0.000	0.001	0.010	0.062	0.085
57	0.021	0.023	0.014	0.207	0.245	0.040	0.009	0.000	0.000	0.001	0.009	0.061	0.079
58	0.020	0.023	0.013	0.198	0.238	0.039	0.008	0.000	0.000	0.001	0.009	0.059	0.079
59	0.018	0.022	0.013	0.189	0.232	0.037	0.007	0.000	0.000	0.001	0.008	0.059	0.074
60	0.016	0.022	0.013	0.184	0.225	0.037	0.007	0.000	0.000	0.001	0.008	0.052	0.074
61	0.015	0.022	0.012	0.173	0.218	0.034	0.006	0.000	0.000	0.001	0.007	0.050	0.071
62	0.014	0.021	0.012	0.170	0.207	0.034	0.005	0.000	0.000	0.001	0.007	0.048	0.069
63	0.013	0.021	0.012	0.156	0.201	0.032	0.005	0.000	0.000	0.001	0.006	0.045	0.068
64	0.012	0.020	0.012	0.148	0.200	0.031	0.005	0.000	0.000	0.000	0.006	0.044	0.066
65	0.011	0.020	0.011	0.142	0.193	0.031	0.005	0.000	0.000	0.000	0.005	0.042	0.064
66	0.010	0.019	0.011	0.130	0.180	0.029	0.004	0.000	0.000	0.000	0.005	0.042	0.060
67	0.010	0.018	0.010	0.124	0.173	0.027	0.004	0.000	0.000	0.000	0.005	0.040	0.058
68	0.009	0.018	0.010	0.117	0.164	0.026	0.004	0.000	0.000	0.000	0.005	0.039	0.057
69	0.008	0.017	0.009	0.111	0.161	0.025	0.003	0.000	0.000	0.000	0.004	0.037	0.054
70	0.007	0.017	0.009	0.108	0.150	0.025	0.003	0.000	0.000	0.000	0.004	0.034	0.052
71	0.006	0.016	0.008	0.102	0.143	0.024	0.003	0.000	0.000	0.000	0.003	0.032	0.048
72	0.006	0.016	0.008	0.099	0.138	0.024	0.003	0.000	0.000	0.000	0.003	0.031	0.048
73	0.005	0.015	0.008	0.095	0.136	0.023	0.002	0.000	0.000	0.000	0.002	0.031	0.045
74	0.004	0.015	0.007	0.090	0.130	0.023	0.002	0.000	0.000	0.000	0.001	0.027	0.044
75	0.004	0.014	0.007	0.085	0.125	0.022	0.002	0.000	0.000	0.000	0.000	0.026	0.042
76	0.003	0.014	0.007	0.081	0.120	0.021	0.002	0.000	0.000	0.000	0.000	0.025	0.042
77	0.003	0.014	0.007	0.076	0.111	0.020	0.001	0.000	0.000	0.000	0.000	0.024	0.040
78	0.002	0.014	0.007	0.072	0.108	0.019	0.001	0.000	0.000	0.000	0.000	0.024	0.040
79	0.002	0.013	0.006	0.070	0.104	0.018	0.001	0.000	0.000	0.000	0.000	0.022	0.040
80	0.002	0.013	0.006	0.062	0.102	0.017	0.001	0.000	0.000	0.000	0.000	0.018	0.037
81	0.001	0.013	0.006	0.059	0.096	0.017	0.001	0.000	0.000	0.000	0.000	0.015	0.037
82	0.001	0.013	0.006	0.057	0.095	0.017	0.001	0.000	0.000	0.000	0.000	0.014	0.034
83	0.001	0.012	0.005	0.048	0.093	0.015	0.000	0.000	0.000	0.000	0.000	0.012	0.034
84	0.001	0.012	0.004	0.043	0.091	0.014	0.000	0.000	0.000	0.000	0.000	0.011	0.032
85	0.000	0.012	0.004	0.037	0.089	0.013	0.000	0.000	0.000	0.000	0.000	0.010	0.030
86	0.000	0.012	0.003	0.032	0.084	0.013	0.000	0.000	0.000	0.000	0.000	0.009	0.028
87	0.000	0.011	0.003	0.028	0.081	0.011	0.000	0.000	0.000	0.000	0.000	0.006	0.025
88	0.000	0.011	0.002	0.027	0.079	0.010	0.000	0.000	0.000	0.000	0.000	0.005	0.023
89	0.000	0.010	0.002	0.023	0.075	0.010	0.000	0.000	0.000	0.000	0.000	0.004	0.017
90	0.000	0.010	0.002	0.009	0.072	0.008	0.000	0.000	0.000	0.000	0.000	0.003	0.010
91	0.000	0.010	0.002	0.008	0.062	0.007	0.000	0.000	0.000	0.000	0.000	0.003	0.008
92	0.000	0.009	0.002	0.008	0.060	0.005	0.000	0.000	0.000	0.000	0.000	0.003	0.007
93	0.000	0.008	0.002	0.008	0.057	0.005	0.000	0.000	0.000	0.000	0.000	0.002	0.006
94	0.000	0.007	0.002	0.008	0.053	0.004	0.000	0.000	0.000	0.000	0.000	0.002	0.006
95	0.000	0.006	0.002	0.007	0.048	0.003	0.000	0.000	0.000	0.000	0.000	0.001	0.005
96	0.000	0.004	0.001	0.007	0.042	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.005
97	0.000	0.004	0.001	0.006	0.040	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.004
98	0.000	0.003	0.001	0.002	0.034	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.003
99	0.000	0.003	0.001	0.002	0.024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
100	0.000	0.003	0.001	0.002	0.009	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
MEAN	0.242	0.114	0.230	0.879	0.798	0.165	0.056	0.014	0.015	0.051	0.085	0.198	0.297

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 14 STATION AREA: 25.1

02GA037

SCHNEIDER CREEK AT KITCHENER

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	9.320	5.040	8.180	9.320	5.300	4.220	4.450	3.560	8.670	5.980	3.710	3.710	4.720
1	3.140	1.350	3.290	4.560	3.260	3.040	2.120	2.180	2.950	3.270	1.700	1.860	2.390
2	2.320	1.210	2.940	3.260	2.670	1.730	1.470	1.820	2.180	2.540	1.350	1.530	1.740
3	1.780	0.988	2.300	2.940	2.240	1.490	1.280	1.280	1.540	1.790	0.958	1.440	1.490
4	1.490	0.847	1.790	2.820	1.840	1.220	1.210	0.996	1.250	1.550	0.863	1.280	1.290
5	1.300	0.722	1.700	2.570	1.650	1.140	1.100	0.830	1.030	1.370	0.852	1.160	1.130
6	1.170	0.559	1.380	2.490	1.510	0.969	0.967	0.653	0.862	1.200	0.782	1.010	0.936
7	1.040	0.484	1.300	2.290	1.390	0.937	0.872	0.544	0.733	1.130	0.699	0.956	0.869
8	0.954	0.462	1.210	2.080	1.330	0.830	0.801	0.480	0.660	0.875	0.661	0.920	0.699
9	0.869	0.402	1.120	1.860	1.200	0.748	0.726	0.407	0.572	0.809	0.598	0.841	0.566
10	0.816	0.377	1.050	1.730	1.080	0.719	0.691	0.387	0.549	0.756	0.572	0.817	0.540
11	0.757	0.349	0.858	1.520	1.030	0.682	0.643	0.377	0.498	0.653	0.513	0.793	0.504
12	0.694	0.313	0.804	1.430	0.974	0.668	0.593	0.346	0.436	0.558	0.491	0.742	0.467
13	0.648	0.289	0.689	1.350	0.932	0.639	0.521	0.321	0.419	0.518	0.456	0.668	0.460
14	0.602	0.270	0.640	1.270	0.892	0.549	0.479	0.288	0.391	0.490	0.421	0.601	0.440
15	0.561	0.250	0.564	1.170	0.874	0.499	0.442	0.261	0.362	0.456	0.414	0.546	0.412
16	0.518	0.241	0.500	1.130	0.789	0.461	0.395	0.238	0.286	0.421	0.396	0.489	0.400
17	0.489	0.235	0.479	1.100	0.782	0.447	0.374	0.233	0.278	0.399	0.383	0.463	0.385
18	0.467	0.222	0.447	1.050	0.728	0.427	0.354	0.224	0.266	0.362	0.370	0.456	0.364
19	0.450	0.216	0.428	1.020	0.694	0.411	0.340	0.218	0.241	0.354	0.358	0.442	0.354
20	0.424	0.206	0.413	1.010	0.671	0.402	0.323	0.210	0.229	0.331	0.343	0.425	0.340
21	0.408	0.196	0.376	0.966	0.643	0.365	0.303	0.201	0.210	0.297	0.334	0.407	0.314
22	0.385	0.192	0.368	0.949	0.620	0.357	0.292	0.195	0.201	0.286	0.323	0.391	0.303
23	0.368	0.189	0.345	0.927	0.603	0.347	0.289	0.192	0.196	0.272	0.309	0.382	0.301
24	0.353	0.184	0.328	0.875	0.585	0.326	0.283	0.188	0.195	0.261	0.299	0.358	0.296
25	0.335	0.181	0.317	0.855	0.566	0.312	0.272	0.186	0.192	0.252	0.277	0.353	0.278
26	0.320	0.177	0.297	0.814	0.548	0.306	0.261	0.183	0.186	0.241	0.272	0.343	0.269
27	0.306	0.172	0.269	0.787	0.537	0.300	0.257	0.180	0.183	0.228	0.262	0.335	0.260
28	0.294	0.171	0.262	0.778	0.516	0.286	0.249	0.178	0.181	0.224	0.253	0.328	0.254
29	0.282	0.170	0.252	0.760	0.498	0.280	0.233	0.176	0.176	0.219	0.241	0.320	0.250
30	0.272	0.167	0.248	0.743	0.489	0.275	0.228	0.174	0.173	0.216	0.229	0.306	0.241
31	0.263	0.165	0.238	0.719	0.484	0.271	0.224	0.169	0.170	0.212	0.220	0.300	0.235
32	0.257	0.164	0.232	0.702	0.475	0.265	0.219	0.166	0.170	0.211	0.215	0.278	0.232
33	0.248	0.161	0.221	0.677	0.469	0.263	0.215	0.164	0.166	0.204	0.210	0.269	0.227
34	0.240	0.160	0.215	0.671	0.456	0.259	0.212	0.161	0.165	0.201	0.210	0.260	0.225
35	0.234	0.159	0.207	0.657	0.453	0.252	0.209	0.158	0.161	0.199	0.207	0.258	0.213
36	0.229	0.157	0.203	0.640	0.440	0.246	0.208	0.150	0.160	0.195	0.205	0.247	0.212
37	0.224	0.156	0.200	0.624	0.430	0.241	0.206	0.147	0.158	0.191	0.201	0.241	0.211
38	0.219	0.153	0.192	0.617	0.425	0.239	0.203	0.145	0.156	0.188	0.197	0.235	0.210
39	0.215	0.151	0.186	0.603	0.413	0.235	0.202	0.142	0.154	0.187	0.194	0.230	0.209
40	0.211	0.150	0.183	0.595	0.408	0.232	0.199	0.140	0.153	0.183	0.191	0.229	0.207
41	0.208	0.148	0.180	0.581	0.390	0.229	0.197	0.136	0.150	0.179	0.190	0.224	0.204
42	0.204	0.147	0.178	0.572	0.382	0.226	0.195	0.133	0.147	0.178	0.187	0.221	0.201
43	0.201	0.145	0.175	0.561	0.371	0.224	0.191	0.133	0.146	0.176	0.184	0.217	0.198
44	0.197	0.144	0.170	0.544	0.367	0.221	0.190	0.131	0.145	0.175	0.182	0.212	0.197
45	0.193	0.143	0.167	0.515	0.359	0.218	0.190	0.127	0.144	0.173	0.178	0.209	0.191
46	0.190	0.142	0.164	0.501	0.345	0.218	0.187	0.124	0.142	0.171	0.177	0.201	0.190
47	0.188	0.141	0.161	0.489	0.341	0.216	0.187	0.119	0.141	0.170	0.176	0.198	0.188
48	0.185	0.139	0.161	0.473	0.324	0.214	0.184	0.116	0.138	0.169	0.175	0.196	0.185
49	0.182	0.138	0.159	0.464	0.318	0.212	0.182	0.115	0.136	0.167	0.172	0.190	0.182

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 14 STATION AREA: 25.1

02GA037

SCHNEIDER CREEK AT KITCHENER

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	0.179	0.136	0.159	0.459	0.309	0.212	0.178	0.111	0.133	0.167	0.170	0.188	0.176
51	0.176	0.135	0.157	0.453	0.297	0.210	0.176	0.108	0.133	0.164	0.165	0.185	0.170
52	0.174	0.133	0.156	0.433	0.286	0.209	0.175	0.107	0.130	0.162	0.163	0.184	0.169
53	0.172	0.131	0.155	0.413	0.284	0.205	0.173	0.102	0.128	0.161	0.159	0.180	0.165
54	0.169	0.131	0.154	0.405	0.283	0.204	0.173	0.102	0.127	0.158	0.159	0.179	0.164
55	0.167	0.130	0.150	0.388	0.280	0.200	0.169	0.100	0.125	0.156	0.153	0.176	0.162
56	0.164	0.127	0.149	0.369	0.274	0.198	0.164	0.096	0.123	0.153	0.150	0.173	0.161
57	0.161	0.126	0.147	0.362	0.266	0.197	0.159	0.093	0.122	0.151	0.147	0.171	0.159
58	0.159	0.125	0.144	0.338	0.263	0.195	0.157	0.091	0.119	0.147	0.146	0.170	0.157
59	0.156	0.125	0.143	0.328	0.259	0.193	0.152	0.088	0.119	0.146	0.144	0.168	0.155
60	0.154	0.124	0.142	0.319	0.256	0.191	0.148	0.085	0.117	0.144	0.141	0.167	0.150
61	0.151	0.122	0.141	0.314	0.252	0.190	0.144	0.082	0.116	0.143	0.139	0.164	0.149
62	0.148	0.120	0.140	0.305	0.250	0.187	0.142	0.079	0.115	0.136	0.138	0.161	0.146
63	0.145	0.118	0.136	0.300	0.247	0.186	0.139	0.076	0.114	0.135	0.136	0.161	0.143
64	0.143	0.117	0.136	0.287	0.244	0.183	0.139	0.074	0.113	0.132	0.133	0.159	0.142
65	0.141	0.115	0.134	0.278	0.240	0.181	0.136	0.073	0.111	0.130	0.133	0.159	0.136
66	0.138	0.114	0.133	0.272	0.237	0.180	0.133	0.071	0.109	0.127	0.133	0.156	0.130
67	0.135	0.112	0.130	0.261	0.235	0.174	0.130	0.071	0.108	0.127	0.129	0.154	0.124
68	0.133	0.110	0.128	0.255	0.232	0.173	0.125	0.070	0.107	0.127	0.125	0.153	0.117
69	0.130	0.108	0.127	0.249	0.229	0.170	0.122	0.070	0.105	0.125	0.124	0.150	0.114
70	0.127	0.108	0.125	0.244	0.225	0.167	0.121	0.068	0.105	0.125	0.122	0.147	0.112
71	0.125	0.105	0.122	0.236	0.224	0.161	0.116	0.067	0.102	0.122	0.120	0.142	0.108
72	0.122	0.102	0.119	0.232	0.221	0.157	0.115	0.065	0.099	0.120	0.119	0.140	0.105
73	0.119	0.099	0.119	0.229	0.218	0.154	0.110	0.065	0.099	0.116	0.116	0.137	0.102
74	0.116	0.099	0.118	0.224	0.217	0.152	0.110	0.063	0.096	0.113	0.112	0.136	0.099
75	0.114	0.096	0.116	0.221	0.213	0.148	0.108	0.062	0.093	0.110	0.110	0.133	0.099
76	0.111	0.096	0.115	0.215	0.211	0.147	0.105	0.062	0.093	0.105	0.108	0.130	0.096
77	0.109	0.093	0.113	0.209	0.209	0.136	0.103	0.060	0.091	0.104	0.105	0.127	0.093
78	0.107	0.093	0.110	0.204	0.204	0.127	0.101	0.059	0.088	0.102	0.103	0.125	0.093
79	0.105	0.091	0.109	0.202	0.201	0.121	0.099	0.059	0.088	0.100	0.102	0.118	0.088
80	0.102	0.088	0.108	0.193	0.199	0.116	0.097	0.057	0.086	0.096	0.099	0.116	0.085
81	0.099	0.088	0.106	0.190	0.197	0.113	0.093	0.056	0.085	0.091	0.095	0.113	0.085
82	0.096	0.088	0.102	0.189	0.195	0.113	0.091	0.055	0.082	0.088	0.091	0.110	0.079
83	0.093	0.085	0.102	0.184	0.192	0.109	0.088	0.054	0.079	0.085	0.091	0.108	0.077
84	0.091	0.083	0.099	0.177	0.189	0.106	0.088	0.054	0.079	0.084	0.089	0.105	0.076
85	0.088	0.082	0.097	0.175	0.187	0.105	0.084	0.052	0.076	0.080	0.088	0.104	0.074
86	0.085	0.080	0.095	0.172	0.184	0.102	0.080	0.051	0.074	0.079	0.085	0.100	0.071
87	0.080	0.079	0.093	0.170	0.176	0.099	0.079	0.049	0.074	0.078	0.082	0.096	0.071
88	0.079	0.079	0.091	0.169	0.173	0.093	0.076	0.048	0.074	0.074	0.079	0.094	0.068
89	0.076	0.076	0.089	0.162	0.173	0.088	0.074	0.045	0.071	0.074	0.076	0.091	0.068
90	0.074	0.074	0.088	0.158	0.171	0.082	0.074	0.045	0.071	0.072	0.074	0.090	0.065
91	0.071	0.072	0.079	0.153	0.167	0.079	0.071	0.044	0.068	0.071	0.072	0.085	0.064
92	0.069	0.071	0.077	0.145	0.163	0.074	0.068	0.042	0.068	0.068	0.071	0.082	0.062
93	0.068	0.069	0.076	0.141	0.153	0.071	0.065	0.041	0.065	0.068	0.071	0.079	0.060
94	0.065	0.068	0.074	0.139	0.147	0.068	0.062	0.040	0.064	0.065	0.068	0.076	0.059
95	0.062	0.063	0.072	0.130	0.133	0.065	0.059	0.038	0.062	0.065	0.065	0.074	0.057
96	0.059	0.062	0.071	0.127	0.119	0.065	0.057	0.037	0.059	0.062	0.062	0.071	0.054
97	0.054	0.059	0.065	0.115	0.116	0.059	0.054	0.037	0.057	0.062	0.059	0.068	0.051
98	0.051	0.051	0.065	0.107	0.109	0.054	0.051	0.034	0.040	0.059	0.057	0.059	0.046
99	0.040	0.037	0.061	0.088	0.088	0.051	0.051	0.031	0.032	0.054	0.051	0.057	0.037
100	0.028	0.031	0.042	0.065	0.068	0.037	0.034	0.028	0.031	0.045	0.044	0.051	0.031
MEAN	0.366	0.225	0.421	0.762	0.543	0.351	0.304	0.226	0.301	0.347	0.272	0.344	0.304

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
 YEARS OF RECORD: 14 STATION AREA: 326

02GA038

NITH RIVER ABOVE NITHBURG

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	207.000	79.300	130.000	196.000	182.000	121.000	23.100	2.680	124.000	207.000	34.300	56.500	95.000
1	57.200	32.600	85.000	112.000	88.300	34.300	7.590	1.290	21.600	51.300	25.100	33.500	47.900
2	39.100	24.700	60.000	93.000	68.100	19.300	6.740	0.963	17.700	21.800	19.000	25.300	41.200
3	29.200	17.000	50.000	68.000	58.000	13.900	4.050	0.758	11.300	18.000	14.200	23.300	31.100
4	23.300	15.400	34.800	53.200	47.900	12.200	3.240	0.700	6.580	13.000	11.400	21.800	23.500
5	20.000	12.700	29.900	45.900	43.000	10.900	3.050	0.586	4.040	10.800	9.550	19.200	19.000
6	17.700	10.000	25.500	43.300	38.200	9.030	2.220	0.542	3.480	8.850	8.130	17.500	15.900
7	15.800	8.210	22.600	40.000	33.800	8.400	1.940	0.462	2.370	8.180	7.620	15.000	14.600
8	13.900	7.080	18.600	36.500	27.400	6.980	1.740	0.448	1.610	7.250	6.090	13.600	13.000
9	12.500	6.000	15.400	34.500	25.200	6.720	1.550	0.419	1.390	6.720	5.570	12.500	12.400
10	11.100	5.660	14.700	32.700	20.100	6.410	1.450	0.390	1.090	5.580	5.100	11.400	11.300
11	9.930	4.910	13.200	31.100	18.000	5.470	1.340	0.369	0.940	5.250	4.820	10.200	11.000
12	8.870	4.390	11.400	29.000	17.000	4.960	1.230	0.336	0.763	4.920	4.110	9.160	10.300
13	8.000	3.680	9.920	28.300	16.100	4.390	1.180	0.320	0.644	4.260	3.860	8.730	9.960
14	7.080	3.200	7.930	27.000	14.700	4.210	1.150	0.306	0.579	3.960	3.610	8.520	9.060
15	6.230	2.830	7.080	25.900	14.000	3.680	1.100	0.284	0.523	3.750	3.180	8.270	7.690
16	5.550	2.750	5.380	23.200	13.500	3.520	1.020	0.278	0.478	3.650	2.940	7.400	7.160
17	5.120	2.490	5.100	22.700	12.800	3.120	0.963	0.261	0.427	3.370	2.810	6.950	6.970
18	4.590	2.210	3.960	22.000	12.700	2.940	0.883	0.253	0.386	3.110	2.560	6.000	5.970
19	4.220	2.000	3.270	21.200	12.300	2.860	0.844	0.246	0.360	2.490	2.340	5.490	5.560
20	3.910	1.980	2.660	20.500	12.100	2.750	0.805	0.237	0.318	2.300	2.240	5.220	5.330
21	3.540	1.900	2.440	20.000	11.200	2.520	0.765	0.233	0.294	2.180	2.110	5.040	5.150
22	3.300	1.800	2.270	19.700	11.000	2.470	0.714	0.221	0.283	1.900	2.050	4.930	5.010
23	3.060	1.700	2.070	19.100	10.500	2.290	0.694	0.215	0.279	1.760	1.890	4.650	4.840
24	2.830	1.640	1.900	18.700	9.790	2.170	0.641	0.208	0.266	1.510	1.780	4.300	4.600
25	2.630	1.530	1.730	18.500	9.500	2.100	0.605	0.198	0.244	1.460	1.730	4.080	4.390
26	2.470	1.470	1.610	17.900	8.890	2.040	0.568	0.191	0.224	1.340	1.620	3.960	4.250
27	2.300	1.450	1.500	17.400	8.770	1.970	0.535	0.186	0.210	1.260	1.490	3.740	4.000
28	2.190	1.420	1.420	17.000	8.210	1.830	0.506	0.177	0.200	1.140	1.420	3.490	3.960
29	2.070	1.390	1.300	16.500	8.000	1.810	0.496	0.169	0.194	1.010	1.380	3.350	3.920
30	1.940	1.290	1.250	16.500	7.530	1.680	0.470	0.158	0.176	0.920	1.250	3.240	3.680
31	1.800	1.220	1.190	15.900	7.420	1.630	0.457	0.153	0.163	0.889	1.210	3.110	3.520
32	1.700	1.190	1.130	15.600	7.200	1.550	0.443	0.151	0.158	0.799	1.130	3.010	3.500
33	1.610	1.130	1.050	15.100	6.910	1.500	0.433	0.149	0.150	0.750	1.090	2.920	3.420
34	1.520	1.120	0.934	15.000	6.220	1.450	0.426	0.145	0.141	0.724	1.020	2.720	3.330
35	1.450	1.100	0.900	14.400	5.900	1.430	0.423	0.143	0.133	0.656	0.977	2.490	3.200
36	1.360	1.040	0.850	13.600	5.690	1.310	0.408	0.139	0.125	0.603	0.952	2.380	3.020
37	1.280	1.010	0.821	13.000	5.460	1.280	0.387	0.136	0.120	0.588	0.923	2.310	3.000
38	1.220	1.000	0.800	12.500	5.270	1.220	0.379	0.133	0.116	0.569	0.906	2.220	2.830
39	1.160	0.991	0.765	11.500	5.040	1.180	0.365	0.130	0.112	0.523	0.860	2.150	2.740
40	1.100	0.970	0.750	11.200	4.600	1.130	0.361	0.128	0.108	0.499	0.833	2.060	2.700
41	1.050	0.920	0.720	11.000	4.420	1.110	0.352	0.125	0.106	0.467	0.796	1.980	2.670
42	0.991	0.900	0.700	10.000	4.370	1.080	0.342	0.123	0.102	0.434	0.772	1.870	2.600
43	0.943	0.897	0.694	9.940	4.000	1.060	0.337	0.122	0.099	0.429	0.756	1.820	2.500
44	0.906	0.850	0.680	9.540	3.900	1.030	0.323	0.119	0.099	0.396	0.708	1.770	2.470
45	0.873	0.850	0.640	9.050	3.710	0.971	0.317	0.118	0.096	0.393	0.685	1.700	2.310
46	0.833	0.826	0.626	8.500	3.430	0.952	0.311	0.116	0.095	0.378	0.660	1.640	2.260
47	0.793	0.800	0.609	8.200	3.250	0.940	0.306	0.113	0.093	0.368	0.630	1.600	2.250
48	0.765	0.765	0.583	7.520	3.230	0.889	0.300	0.111	0.090	0.350	0.612	1.520	2.200
49	0.720	0.760	0.560	7.130	3.110	0.873	0.297	0.110	0.088	0.342	0.583	1.500	2.170

SUMMARY TABLE FROM FLOW DURATION ANALYSIS

02GA038

NITH RIVER ABOVE NITHBURG

YEARS OF RECORD: 14 STATION AREA: 326

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	0.691	0.730	0.540	6.650	3.100	0.810	0.287	0.110	0.088	0.331	0.555	1.420	2.100
51	0.651	0.708	0.520	6.120	3.020	0.793	0.280	0.109	0.085	0.318	0.534	1.290	1.950
52	0.623	0.694	0.510	5.800	2.880	0.786	0.277	0.108	0.085	0.309	0.518	1.250	1.810
53	0.600	0.680	0.500	5.190	2.730	0.765	0.272	0.104	0.083	0.292	0.477	1.190	1.750
54	0.572	0.651	0.490	4.980	2.690	0.736	0.266	0.102	0.082	0.256	0.473	1.170	1.710
55	0.544	0.650	0.485	4.560	2.590	0.712	0.261	0.102	0.081	0.224	0.442	1.130	1.620
56	0.524	0.630	0.480	4.180	2.560	0.687	0.256	0.099	0.079	0.196	0.436	1.080	1.500
57	0.500	0.626	0.470	3.820	2.470	0.665	0.251	0.098	0.079	0.176	0.410	1.010	1.450
58	0.477	0.620	0.460	3.540	2.450	0.645	0.246	0.096	0.078	0.167	0.404	0.988	1.380
59	0.459	0.610	0.453	3.330	2.400	0.630	0.238	0.095	0.076	0.160	0.396	0.942	1.290
60	0.439	0.600	0.445	3.110	2.350	0.620	0.235	0.093	0.076	0.153	0.386	0.932	1.280
61	0.420	0.592	0.430	2.800	2.250	0.609	0.230	0.091	0.075	0.142	0.377	0.903	1.210
62	0.400	0.580	0.420	2.650	2.180	0.597	0.227	0.088	0.074	0.139	0.365	0.878	1.170
63	0.386	0.573	0.410	2.550	2.130	0.593	0.223	0.086	0.072	0.136	0.353	0.853	1.120
64	0.370	0.566	0.400	2.430	2.100	0.586	0.215	0.085	0.071	0.124	0.345	0.825	1.080
65	0.353	0.560	0.395	2.270	1.990	0.559	0.201	0.082	0.070	0.112	0.326	0.802	1.020
66	0.335	0.545	0.385	2.120	1.950	0.538	0.194	0.082	0.068	0.109	0.317	0.771	0.972
67	0.320	0.535	0.375	1.960	1.920	0.535	0.191	0.082	0.068	0.102	0.309	0.749	0.940
68	0.306	0.520	0.365	1.800	1.870	0.524	0.181	0.079	0.066	0.099	0.297	0.729	0.923
69	0.291	0.510	0.345	1.730	1.790	0.506	0.181	0.079	0.065	0.094	0.286	0.700	0.900
70	0.280	0.500	0.326	1.670	1.730	0.500	0.176	0.079	0.064	0.091	0.261	0.681	0.900
71	0.268	0.490	0.303	1.570	1.700	0.486	0.170	0.076	0.062	0.085	0.243	0.641	0.850
72	0.259	0.480	0.300	1.500	1.660	0.477	0.167	0.076	0.061	0.085	0.231	0.630	0.835
73	0.246	0.470	0.283	1.470	1.610	0.464	0.164	0.074	0.060	0.082	0.221	0.603	0.801
74	0.232	0.453	0.280	1.390	1.600	0.458	0.159	0.074	0.059	0.080	0.215	0.572	0.770
75	0.218	0.445	0.275	1.350	1.570	0.453	0.153	0.074	0.057	0.079	0.212	0.544	0.752
76	0.209	0.430	0.271	1.290	1.530	0.443	0.150	0.072	0.057	0.077	0.206	0.509	0.708
77	0.198	0.410	0.270	1.230	1.450	0.429	0.142	0.071	0.057	0.076	0.193	0.487	0.651
78	0.190	0.390	0.267	1.190	1.400	0.416	0.139	0.070	0.055	0.076	0.188	0.467	0.623
79	0.176	0.370	0.264	1.130	1.350	0.400	0.138	0.068	0.054	0.074	0.181	0.444	0.595
80	0.163	0.355	0.262	1.050	1.320	0.391	0.133	0.068	0.054	0.074	0.173	0.413	0.540
81	0.153	0.335	0.260	1.000	1.270	0.382	0.125	0.066	0.054	0.072	0.161	0.391	0.510
82	0.142	0.330	0.256	0.977	1.230	0.367	0.122	0.065	0.051	0.068	0.157	0.385	0.480
83	0.130	0.320	0.249	0.840	1.200	0.348	0.122	0.063	0.051	0.065	0.144	0.374	0.440
84	0.120	0.315	0.240	0.793	1.180	0.340	0.116	0.062	0.051	0.062	0.127	0.362	0.425
85	0.110	0.310	0.238	0.702	1.140	0.326	0.108	0.062	0.049	0.059	0.105	0.350	0.411
86	0.102	0.305	0.224	0.595	1.080	0.306	0.108	0.060	0.048	0.057	0.098	0.340	0.400
87	0.096	0.300	0.218	0.544	1.040	0.294	0.100	0.059	0.048	0.057	0.091	0.334	0.396
88	0.090	0.292	0.213	0.485	1.010	0.285	0.098	0.059	0.048	0.055	0.082	0.323	0.390
89	0.084	0.283	0.211	0.440	0.946	0.280	0.093	0.057	0.046	0.054	0.076	0.309	0.374
90	0.079	0.275	0.210	0.272	0.904	0.269	0.091	0.057	0.045	0.054	0.074	0.289	0.365
91	0.076	0.268	0.205	0.269	0.898	0.255	0.086	0.055	0.045	0.051	0.074	0.246	0.348
92	0.074	0.263	0.200	0.263	0.850	0.232	0.082	0.054	0.043	0.048	0.074	0.221	0.331
93	0.069	0.255	0.193	0.261	0.838	0.209	0.080	0.054	0.042	0.048	0.071	0.210	0.269
94	0.065	0.250	0.184	0.255	0.816	0.195	0.079	0.051	0.042	0.048	0.068	0.195	0.215
95	0.059	0.238	0.161	0.250	0.784	0.178	0.076	0.051	0.041	0.045	0.059	0.181	0.210
96	0.057	0.212	0.153	0.222	0.720	0.161	0.072	0.048	0.040	0.042	0.057	0.167	0.204
97	0.051	0.207	0.147	0.215	0.682	0.144	0.068	0.048	0.037	0.040	0.057	0.164	0.201
98	0.048	0.195	0.142	0.198	0.629	0.105	0.066	0.043	0.035	0.034	0.051	0.142	0.198
99	0.042	0.178	0.130	0.160	0.544	0.088	0.057	0.038	0.029	0.031	0.048	0.116	0.193
100	0.020	0.161	0.122	0.156	0.459	0.079	0.054	0.035	0.020	0.031	0.042	0.093	0.170
MEAN	4.384	2.711	5.517	14.568	9.872	2.828	0.794	0.191	1.464	3.306	2.130	4.163	5.190

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
 YEARS OF RECORD: 14 STATION AREA: 272

02GA039 CONESTOGO RIVER ABOVE DRAYTON

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	238.000	33.700	98.000	214.000	238.000	122.000	17.900	44.700	51.000	79.600	39.400	41.900	107.000
1	46.400	18.900	57.800	91.500	83.400	24.000	7.310	3.650	5.380	28.200	21.700	25.500	36.700
2	33.400	17.200	46.000	75.800	62.300	17.800	5.780	2.890	3.410	22.000	18.200	21.800	28.900
3	24.200	10.000	36.900	61.700	46.200	14.500	4.450	1.720	2.570	14.900	13.600	19.700	20.700
4	19.900	8.000	24.000	49.000	42.200	13.000	3.480	1.650	2.080	9.850	10.900	17.600	17.900
5	17.000	6.840	17.000	46.400	34.300	11.000	3.000	1.500	1.830	8.420	9.230	16.700	13.000
6	14.500	5.850	12.600	41.000	27.500	9.690	2.480	1.100	1.530	6.720	7.190	12.500	11.000
7	12.400	5.000	11.800	40.000	24.700	8.680	2.090	0.925	1.180	6.050	6.740	11.500	9.790
8	10.900	4.800	10.800	36.800	24.400	7.920	1.810	0.802	1.110	5.040	6.320	10.400	9.350
9	9.600	4.250	9.060	34.000	23.000	7.390	1.630	0.622	1.010	4.730	6.090	10.100	8.500
10	8.680	3.870	7.930	31.600	21.200	6.740	1.520	0.505	0.900	4.050	5.490	9.430	8.070
11	7.790	3.400	7.340	28.000	19.600	6.250	1.300	0.475	0.782	3.290	5.180	8.150	7.620
12	7.000	3.000	6.940	25.200	18.300	5.380	1.250	0.443	0.686	3.020	4.900	7.800	6.200
13	6.310	2.690	5.950	25.000	17.100	5.100	1.180	0.411	0.660	2.720	4.810	7.310	5.880
14	5.780	2.380	4.860	23.800	16.300	4.950	1.140	0.390	0.553	2.450	4.230	6.800	5.520
15	5.240	2.200	4.000	22.500	16.000	4.400	1.070	0.351	0.521	2.090	4.050	6.540	5.370
16	4.900	1.980	3.110	21.800	15.600	3.890	1.020	0.332	0.465	1.980	3.710	5.790	4.880
17	4.590	1.850	2.500	20.200	14.800	3.790	0.989	0.319	0.430	1.810	3.460	5.610	4.570
18	4.220	1.730	2.100	19.800	13.900	3.610	0.923	0.300	0.405	1.680	3.250	5.520	4.170
19	3.820	1.670	1.980	18.700	13.500	3.420	0.871	0.282	0.388	1.570	3.090	5.300	3.910
20	3.540	1.620	1.730	18.100	12.800	3.340	0.807	0.268	0.357	1.500	3.010	5.180	3.730
21	3.310	1.530	1.500	17.000	11.700	3.060	0.770	0.256	0.325	1.400	2.920	4.920	3.430
22	3.110	1.420	1.420	15.800	11.400	3.000	0.716	0.241	0.305	1.350	2.770	4.810	3.310
23	2.970	1.360	1.270	15.000	11.000	2.920	0.698	0.234	0.288	1.280	2.610	4.620	3.110
24	2.780	1.290	1.130	14.200	10.400	2.760	0.673	0.227	0.261	1.250	2.420	4.370	3.060
25	2.580	1.210	1.050	14.000	9.760	2.700	0.648	0.215	0.257	1.170	2.300	4.280	3.010
26	2.410	1.190	0.949	13.600	9.330	2.620	0.629	0.210	0.250	0.997	2.180	4.050	2.960
27	2.240	1.100	0.880	13.300	8.860	2.560	0.612	0.203	0.225	0.938	2.120	3.810	2.850
28	2.100	1.050	0.850	13.000	8.780	2.350	0.591	0.197	0.221	0.886	1.990	3.670	2.750
29	1.980	1.040	0.821	12.200	8.390	2.220	0.560	0.189	0.214	0.858	1.890	3.610	2.660
30	1.880	1.010	0.800	11.800	8.200	2.080	0.549	0.173	0.206	0.804	1.790	3.200	2.550
31	1.780	0.991	0.781	11.300	7.740	1.970	0.527	0.165	0.197	0.726	1.740	3.120	2.480
32	1.700	0.963	0.765	11.000	7.220	1.920	0.516	0.159	0.194	0.703	1.590	3.070	2.440
33	1.610	0.934	0.740	10.500	6.740	1.850	0.506	0.147	0.187	0.661	1.520	2.990	2.370
34	1.530	0.906	0.720	10.300	6.600	1.790	0.486	0.142	0.178	0.637	1.410	2.890	2.300
35	1.440	0.878	0.700	9.640	6.320	1.750	0.470	0.139	0.170	0.592	1.320	2.710	2.230
36	1.350	0.850	0.690	9.340	6.160	1.620	0.456	0.133	0.162	0.575	1.240	2.450	2.130
37	1.270	0.840	0.670	9.060	5.950	1.570	0.432	0.130	0.156	0.563	1.130	2.390	2.090
38	1.200	0.810	0.660	8.800	5.780	1.530	0.427	0.127	0.151	0.538	1.100	2.320	2.040
39	1.150	0.793	0.651	8.240	5.590	1.440	0.416	0.122	0.145	0.493	1.040	2.290	2.000
40	1.090	0.779	0.640	7.930	5.210	1.420	0.405	0.120	0.140	0.473	1.010	2.120	1.980
41	1.040	0.765	0.629	7.450	5.020	1.380	0.395	0.118	0.136	0.442	0.948	2.080	1.950
42	0.997	0.750	0.622	7.400	4.890	1.270	0.390	0.113	0.129	0.399	0.935	2.010	1.840
43	0.955	0.736	0.609	7.080	4.730	1.180	0.381	0.109	0.127	0.379	0.919	1.970	1.790
44	0.923	0.710	0.595	6.800	4.630	1.170	0.377	0.108	0.124	0.357	0.909	1.890	1.750
45	0.882	0.708	0.589	6.230	4.520	1.150	0.366	0.105	0.121	0.346	0.841	1.840	1.700
46	0.850	0.700	0.575	5.910	4.330	1.130	0.360	0.103	0.116	0.328	0.816	1.770	1.650
47	0.816	0.680	0.566	5.730	4.190	1.110	0.353	0.101	0.111	0.321	0.795	1.750	1.620
48	0.790	0.665	0.558	5.380	3.990	1.080	0.350	0.096	0.108	0.316	0.742	1.680	1.600
49	0.763	0.650	0.547	5.190	3.910	1.050	0.343	0.095	0.105	0.303	0.716	1.640	1.550

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 14 STATION AREA: 272

02GA039

CONESTOGO RIVER ABOVE DRAYTON

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	0.736	0.639	0.515	4.900	3.680	1.020	0.335	0.092	0.102	0.291	0.700	1.560	1.520
51	0.708	0.625	0.500	4.670	3.590	0.999	0.326	0.089	0.099	0.283	0.663	1.470	1.500
52	0.680	0.623	0.481	4.600	3.460	0.968	0.320	0.087	0.099	0.274	0.643	1.450	1.460
53	0.651	0.620	0.460	4.280	3.440	0.930	0.318	0.082	0.093	0.266	0.613	1.370	1.350
54	0.629	0.609	0.453	4.250	3.390	0.920	0.307	0.079	0.091	0.254	0.603	1.310	1.300
55	0.609	0.600	0.442	4.110	3.300	0.897	0.303	0.076	0.089	0.245	0.589	1.250	1.250
56	0.589	0.590	0.430	3.820	3.260	0.881	0.295	0.074	0.086	0.233	0.557	1.230	1.200
57	0.566	0.580	0.425	3.680	3.170	0.859	0.289	0.074	0.076	0.227	0.549	1.200	1.150
58	0.547	0.572	0.420	3.540	3.140	0.840	0.283	0.071	0.076	0.219	0.536	1.170	1.100
59	0.527	0.561	0.410	3.400	3.050	0.810	0.280	0.070	0.072	0.212	0.528	1.140	1.080
60	0.504	0.560	0.405	3.210	3.000	0.785	0.273	0.068	0.068	0.207	0.510	1.120	1.000
61	0.480	0.540	0.396	3.080	2.930	0.779	0.261	0.066	0.068	0.194	0.498	1.060	0.998
62	0.455	0.538	0.395	2.890	2.860	0.763	0.256	0.065	0.065	0.179	0.472	1.050	0.960
63	0.436	0.538	0.385	2.630	2.750	0.739	0.251	0.062	0.065	0.167	0.462	1.010	0.934
64	0.419	0.530	0.380	2.430	2.660	0.725	0.246	0.061	0.062	0.159	0.445	1.000	0.900
65	0.396	0.515	0.374	2.210	2.500	0.685	0.239	0.059	0.060	0.156	0.430	0.985	0.878
66	0.380	0.510	0.365	2.050	2.410	0.667	0.235	0.057	0.059	0.141	0.411	0.964	0.870
67	0.365	0.505	0.354	1.980	2.350	0.648	0.232	0.055	0.057	0.135	0.394	0.953	0.850
68	0.351	0.498	0.345	1.860	2.280	0.637	0.229	0.054	0.054	0.130	0.367	0.948	0.850
69	0.340	0.485	0.340	1.820	2.190	0.622	0.227	0.052	0.053	0.125	0.348	0.934	0.828
70	0.328	0.470	0.340	1.770	2.130	0.603	0.221	0.051	0.050	0.116	0.344	0.922	0.820
71	0.311	0.460	0.340	1.700	2.030	0.584	0.218	0.050	0.048	0.111	0.317	0.913	0.800
72	0.296	0.453	0.340	1.660	2.010	0.574	0.207	0.050	0.048	0.101	0.294	0.896	0.793
73	0.282	0.450	0.326	1.470	1.960	0.569	0.196	0.049	0.046	0.094	0.279	0.890	0.779
74	0.267	0.445	0.307	1.340	1.890	0.559	0.193	0.048	0.045	0.084	0.258	0.861	0.770
75	0.256	0.440	0.296	1.280	1.810	0.552	0.184	0.048	0.045	0.079	0.249	0.830	0.759
76	0.249	0.430	0.289	1.180	1.720	0.546	0.173	0.045	0.043	0.062	0.240	0.816	0.750
77	0.235	0.425	0.283	1.100	1.690	0.524	0.161	0.045	0.042	0.054	0.219	0.795	0.739
78	0.227	0.415	0.275	0.980	1.610	0.510	0.151	0.044	0.041	0.042	0.206	0.760	0.730
79	0.213	0.400	0.271	0.890	1.580	0.493	0.146	0.042	0.040	0.040	0.196	0.733	0.708
80	0.199	0.391	0.270	0.790	1.540	0.469	0.144	0.040	0.039	0.037	0.168	0.719	0.680
81	0.181	0.385	0.269	0.760	1.480	0.456	0.139	0.037	0.038	0.034	0.161	0.688	0.665
82	0.162	0.380	0.264	0.740	1.460	0.423	0.133	0.034	0.037	0.034	0.151	0.665	0.640
83	0.143	0.372	0.261	0.708	1.390	0.401	0.130	0.034	0.037	0.031	0.134	0.651	0.610
84	0.130	0.368	0.260	0.640	1.290	0.375	0.130	0.032	0.035	0.031	0.113	0.640	0.570
85	0.121	0.363	0.258	0.623	1.250	0.365	0.125	0.031	0.033	0.031	0.108	0.609	0.540
86	0.108	0.360	0.255	0.600	1.190	0.354	0.119	0.028	0.032	0.028	0.102	0.595	0.510
87	0.099	0.355	0.253	0.570	1.170	0.332	0.113	0.027	0.031	0.028	0.091	0.586	0.490
88	0.089	0.350	0.250	0.530	1.150	0.324	0.108	0.026	0.030	0.027	0.085	0.530	0.460
89	0.076	0.340	0.244	0.480	1.120	0.306	0.103	0.025	0.028	0.026	0.076	0.501	0.453
90	0.069	0.340	0.240	0.396	1.080	0.298	0.099	0.024	0.026	0.026	0.071	0.442	0.402
91	0.062	0.326	0.240	0.340	1.000	0.280	0.093	0.020	0.024	0.023	0.067	0.399	0.388
92	0.054	0.317	0.239	0.340	0.980	0.272	0.088	0.017	0.021	0.022	0.062	0.371	0.362
93	0.048	0.303	0.232	0.334	0.960	0.252	0.079	0.013	0.020	0.020	0.059	0.362	0.345
94	0.041	0.292	0.230	0.260	0.934	0.229	0.074	0.007	0.017	0.019	0.047	0.337	0.340
95	0.034	0.283	0.227	0.251	0.869	0.210	0.071	0.000	0.016	0.012	0.037	0.317	0.340
96	0.031	0.275	0.220	0.250	0.793	0.193	0.062	0.000	0.014	0.008	0.028	0.300	0.309
97	0.026	0.261	0.220	0.200	0.745	0.141	0.045	0.000	0.013	0.007	0.025	0.227	0.261
98	0.018	0.246	0.215	0.190	0.683	0.096	0.016	0.000	0.000	0.005	0.018	0.210	0.249
99	0.007	0.217	0.195	0.175	0.589	0.076	0.000	0.000	0.000	0.005	0.015	0.142	0.227
100	0.000	0.194	0.180	0.165	0.521	0.056	0.000	0.000	0.000	0.005	0.011	0.093	0.227
MEAN	3.693	1.806	3.716	12.445	9.686	2.973	0.787	0.405	0.619	2.089	2.267	3.752	3.818

SUMMARY TABLE FROM FLOW DURATION ANALYSIS

02GA040

SPEED RIVER NEAR ARMSTRONG MILLS

YEARS OF RECORD: 13 STATION AREA: 167

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	78.600	9.600	50.000	58.300	71.400	61.700	14.800	10.300	28.800	78.600	17.000	11.800	27.000
1	20.100	5.180	25.000	37.900	35.500	13.400	6.370	4.890	6.390	18.200	9.630	9.290	14.000
2	13.800	4.600	19.500	32.600	23.900	8.830	4.030	3.840	4.530	9.020	7.610	8.600	11.600
3	11.300	4.000	15.500	23.200	22.000	7.210	3.550	3.020	2.990	7.620	6.030	7.280	8.370
4	9.280	3.400	14.000	20.100	18.100	6.360	3.200	2.590	2.120	6.880	4.480	6.830	7.150
5	8.210	3.140	11.300	18.900	15.900	5.800	2.970	1.940	1.720	5.300	4.110	6.140	6.300
6	7.400	3.000	8.580	16.300	13.900	5.360	2.740	1.640	1.490	4.750	3.960	5.760	6.100
7	6.680	2.700	8.380	15.100	13.300	4.840	2.650	1.550	1.380	4.560	3.680	5.510	5.140
8	6.120	2.400	7.600	14.100	11.700	4.540	2.490	1.250	1.240	3.880	3.500	5.230	4.880
9	5.630	2.270	6.510	13.600	11.300	4.360	2.430	1.200	1.180	3.550	3.280	4.680	4.650
10	5.200	2.200	6.140	13.100	11.200	4.160	2.340	1.110	1.100	3.110	3.180	4.560	4.250
11	4.830	2.060	5.750	13.000	10.600	4.080	2.150	1.010	0.953	2.780	3.000	4.430	4.030
12	4.530	1.980	5.200	12.700	9.760	4.040	1.940	0.935	0.871	2.390	2.790	4.350	3.650
13	4.260	1.900	4.640	11.400	9.570	3.740	1.820	0.870	0.824	2.160	2.700	4.020	3.480
14	4.020	1.840	4.010	10.600	8.780	3.430	1.750	0.823	0.790	2.030	2.550	3.940	3.170
15	3.830	1.800	3.260	9.920	8.670	3.330	1.680	0.782	0.755	1.890	2.500	3.570	2.960
16	3.600	1.700	3.110	9.530	8.320	3.260	1.620	0.753	0.744	1.760	2.370	3.400	2.830
17	3.340	1.700	2.720	9.200	8.120	3.170	1.560	0.723	0.711	1.600	2.270	3.340	2.740
18	3.170	1.650	2.500	8.780	7.930	3.100	1.540	0.702	0.706	1.540	2.200	3.180	2.700
19	3.000	1.620	2.210	8.600	7.670	3.000	1.500	0.661	0.674	1.420	2.140	3.000	2.620
20	2.850	1.560	2.000	8.480	7.480	2.940	1.470	0.643	0.657	1.350	2.040	2.950	2.550
21	2.720	1.550	1.800	8.180	7.280	2.870	1.400	0.636	0.606	1.230	1.940	2.890	2.530
22	2.560	1.500	1.700	8.020	7.050	2.830	1.350	0.619	0.585	1.180	1.870	2.750	2.500
23	2.460	1.420	1.590	7.800	6.930	2.740	1.320	0.598	0.567	1.100	1.830	2.640	2.450
24	2.340	1.420	1.500	7.580	6.680	2.620	1.290	0.589	0.550	1.050	1.760	2.510	2.420
25	2.240	1.400	1.500	7.360	6.560	2.500	1.250	0.572	0.530	1.000	1.670	2.480	2.390
26	2.150	1.360	1.420	7.110	6.260	2.390	1.240	0.558	0.511	0.927	1.630	2.420	2.320
27	2.080	1.320	1.400	6.820	5.910	2.330	1.210	0.528	0.497	0.898	1.570	2.340	2.270
28	2.000	1.250	1.340	6.510	5.860	2.250	1.170	0.508	0.491	0.878	1.520	2.310	2.230
29	1.940	1.220	1.300	6.380	5.690	2.170	1.100	0.500	0.476	0.852	1.460	2.140	2.200
30	1.880	1.200	1.270	6.140	5.620	2.130	1.060	0.485	0.467	0.838	1.450	2.100	2.120
31	1.810	1.150	1.200	6.050	5.550	2.080	1.030	0.459	0.458	0.807	1.370	2.060	2.120
32	1.740	1.100	1.180	5.830	5.400	2.030	0.992	0.454	0.448	0.776	1.320	1.980	2.100
33	1.680	1.080	1.130	5.710	5.310	1.980	0.954	0.444	0.435	0.748	1.300	1.950	2.080
34	1.610	1.050	1.080	5.630	5.100	1.960	0.906	0.435	0.425	0.740	1.220	1.900	2.040
35	1.560	1.050	0.991	5.520	5.050	1.910	0.894	0.425	0.420	0.722	1.190	1.870	2.010
36	1.520	1.020	0.934	5.380	4.930	1.870	0.869	0.408	0.413	0.681	1.140	1.770	1.990
37	1.460	1.020	0.900	5.110	4.790	1.820	0.827	0.405	0.401	0.660	1.130	1.750	1.950
38	1.410	1.000	0.900	5.010	4.740	1.770	0.809	0.397	0.399	0.636	1.110	1.710	1.930
39	1.360	0.991	0.870	4.910	4.650	1.740	0.794	0.392	0.394	0.614	1.090	1.620	1.900
40	1.310	0.970	0.850	4.830	4.590	1.660	0.781	0.389	0.385	0.609	1.060	1.610	1.900
41	1.260	0.960	0.840	4.600	4.420	1.600	0.750	0.377	0.375	0.600	1.030	1.560	1.890
42	1.220	0.930	0.793	4.530	4.330	1.590	0.732	0.365	0.368	0.588	1.010	1.530	1.860
43	1.190	0.900	0.793	4.470	4.280	1.560	0.722	0.361	0.360	0.569	1.000	1.500	1.840
44	1.150	0.878	0.765	4.350	4.180	1.530	0.707	0.354	0.351	0.553	0.955	1.470	1.800
45	1.110	0.850	0.736	4.250	4.090	1.460	0.692	0.345	0.345	0.541	0.944	1.430	1.760
46	1.080	0.840	0.730	4.110	4.020	1.430	0.676	0.340	0.337	0.526	0.914	1.390	1.730
47	1.050	0.810	0.710	3.980	3.990	1.410	0.666	0.325	0.326	0.504	0.907	1.360	1.700
48	1.000	0.800	0.694	3.940	3.920	1.370	0.662	0.322	0.320	0.488	0.889	1.340	1.670
49	0.967	0.790	0.680	3.820	3.860	1.340	0.643	0.320	0.312	0.476	0.879	1.310	1.640

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
 YEARS OF RECORD: 13 STATION AREA: 167

D26A040 SPEED RIVER NEAR ARMSTRONG MILLS

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	0.930	0.770	0.670	3.770	3.820	1.320	0.640	0.317	0.302	0.470	0.851	1.280	1.600
51	0.900	0.760	0.660	3.710	3.710	1.300	0.629	0.311	0.287	0.464	0.815	1.250	1.590
52	0.878	0.750	0.651	3.650	3.660	1.270	0.609	0.309	0.275	0.442	0.791	1.220	1.560
53	0.844	0.728	0.637	3.600	3.530	1.250	0.600	0.306	0.268	0.433	0.783	1.210	1.530
54	0.821	0.720	0.623	3.430	3.410	1.230	0.587	0.297	0.261	0.425	0.776	1.180	1.470
55	0.793	0.700	0.620	3.310	3.290	1.220	0.581	0.292	0.250	0.419	0.771	1.180	1.450
56	0.775	0.690	0.609	3.140	3.230	1.180	0.574	0.286	0.244	0.411	0.762	1.140	1.380
57	0.755	0.680	0.600	2.890	3.170	1.150	0.569	0.282	0.239	0.408	0.741	1.120	1.330
58	0.736	0.651	0.595	2.840	3.140	1.130	0.562	0.278	0.235	0.396	0.735	1.090	1.280
59	0.722	0.640	0.595	2.620	3.090	1.110	0.559	0.273	0.227	0.388	0.718	1.070	1.240
60	0.704	0.623	0.580	2.540	3.030	1.080	0.552	0.266	0.221	0.382	0.694	1.070	1.200
61	0.683	0.623	0.570	2.300	2.970	1.080	0.539	0.265	0.218	0.376	0.689	1.050	1.180
62	0.670	0.612	0.550	2.240	2.920	1.040	0.535	0.260	0.214	0.366	0.674	1.020	1.170
63	0.651	0.600	0.535	2.150	2.910	1.030	0.532	0.252	0.210	0.362	0.671	1.000	1.160
64	0.633	0.595	0.528	2.130	2.830	1.010	0.515	0.249	0.207	0.354	0.657	0.967	1.150
65	0.619	0.575	0.516	2.070	2.780	0.981	0.507	0.246	0.204	0.343	0.650	0.951	1.120
66	0.600	0.566	0.510	1.990	2.720	0.968	0.500	0.244	0.202	0.334	0.633	0.925	1.100
67	0.590	0.566	0.500	1.950	2.690	0.926	0.488	0.237	0.197	0.329	0.623	0.915	1.060
68	0.572	0.552	0.495	1.870	2.660	0.909	0.481	0.233	0.193	0.320	0.619	0.891	1.040
69	0.562	0.550	0.490	1.830	2.580	0.894	0.474	0.227	0.189	0.313	0.616	0.859	1.000
70	0.545	0.540	0.482	1.780	2.520	0.878	0.470	0.224	0.187	0.311	0.602	0.843	0.963
71	0.532	0.538	0.478	1.700	2.440	0.851	0.460	0.217	0.185	0.303	0.595	0.833	0.960
72	0.514	0.538	0.470	1.610	2.350	0.835	0.449	0.210	0.179	0.297	0.581	0.829	0.934
73	0.500	0.524	0.470	1.570	2.320	0.828	0.445	0.201	0.178	0.284	0.565	0.813	0.930
74	0.487	0.520	0.460	1.500	2.280	0.820	0.433	0.198	0.174	0.280	0.558	0.803	0.910
75	0.476	0.510	0.455	1.420	2.240	0.787	0.428	0.195	0.171	0.266	0.541	0.796	0.900
76	0.462	0.504	0.452	1.400	2.200	0.770	0.422	0.193	0.167	0.258	0.532	0.789	0.881
77	0.450	0.500	0.450	1.340	2.150	0.748	0.416	0.187	0.165	0.252	0.521	0.782	0.878
78	0.433	0.496	0.436	1.280	2.080	0.733	0.411	0.183	0.164	0.241	0.507	0.770	0.860
79	0.421	0.490	0.430	1.240	2.050	0.727	0.407	0.176	0.160	0.231	0.496	0.767	0.840
80	0.409	0.485	0.425	1.200	2.010	0.705	0.405	0.173	0.157	0.215	0.479	0.762	0.793
81	0.396	0.481	0.420	1.190	1.990	0.702	0.395	0.167	0.156	0.212	0.452	0.748	0.770
82	0.382	0.480	0.411	1.150	1.970	0.697	0.382	0.165	0.153	0.205	0.439	0.742	0.750
83	0.370	0.476	0.402	1.120	1.900	0.683	0.379	0.160	0.150	0.195	0.421	0.736	0.740
84	0.354	0.470	0.396	1.080	1.860	0.675	0.374	0.155	0.149	0.190	0.394	0.727	0.732
85	0.340	0.465	0.394	1.000	1.830	0.662	0.358	0.147	0.144	0.181	0.381	0.722	0.711
86	0.320	0.460	0.391	0.720	1.800	0.655	0.346	0.144	0.142	0.178	0.371	0.702	0.708
87	0.306	0.456	0.370	0.700	1.760	0.626	0.343	0.144	0.136	0.173	0.357	0.695	0.685
88	0.286	0.450	0.368	0.620	1.690	0.616	0.337	0.139	0.133	0.167	0.348	0.680	0.680
89	0.269	0.442	0.355	0.595	1.680	0.604	0.326	0.136	0.130	0.164	0.328	0.671	0.623
90	0.249	0.430	0.342	0.580	1.670	0.584	0.318	0.130	0.127	0.161	0.314	0.664	0.609
91	0.229	0.422	0.340	0.566	1.590	0.574	0.309	0.122	0.124	0.156	0.303	0.660	0.595
92	0.212	0.418	0.330	0.552	1.540	0.561	0.303	0.119	0.119	0.152	0.292	0.643	0.566
93	0.195	0.411	0.305	0.540	1.500	0.548	0.286	0.116	0.108	0.146	0.285	0.623	0.566
94	0.178	0.400	0.270	0.477	1.430	0.521	0.280	0.110	0.105	0.142	0.282	0.606	0.538
95	0.165	0.395	0.210	0.355	1.370	0.498	0.266	0.108	0.102	0.140	0.280	0.594	0.510
96	0.153	0.390	0.170	0.180	1.310	0.479	0.246	0.100	0.093	0.139	0.272	0.578	0.510
97	0.140	0.385	0.150	0.155	1.240	0.464	0.228	0.096	0.085	0.136	0.263	0.555	0.481
98	0.126	0.380	0.135	0.140	1.130	0.413	0.210	0.096	0.079	0.130	0.238	0.450	0.481
99	0.105	0.375	0.115	0.095	1.070	0.354	0.164	0.085	0.065	0.116	0.221	0.385	0.453
100	0.048	0.350	0.105	0.080	0.995	0.286	0.156	0.076	0.048	0.112	0.142	0.343	0.396
MEAN	2.269	1.155	2.434	5.974	5.704	2.218	1.056	0.600	0.675	1.600	1.492	2.059	2.316

SUMMARY TABLE FROM FLOW DURATION ANALYSIS					025B001	GRAND RIVER AT BRANTFORD							
YEARS OF RECORD: 47 STATION AREA: 5210													
PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	29.700	31.100	29.800	84.400	85.500	39.100	25.100	21.200	20.100	20.500	22.700	33.400	37.900
51	29.200	30.600	29.200	80.400	82.400	38.500	24.900	21.000	20.000	20.300	22.400	32.800	36.800
52	28.500	30.000	28.900	78.700	80.700	37.900	24.500	20.800	19.800	20.200	22.200	32.300	36.000
53	28.000	29.200	28.300	76.500	79.600	37.400	24.300	20.700	19.700	20.000	21.900	31.700	35.400
54	27.500	28.500	28.300	74.500	78.700	37.000	24.000	20.400	19.500	19.800	21.700	30.600	34.500
55	26.900	28.000	27.500	72.800	77.500	36.500	23.600	20.300	19.300	19.700	21.400	30.000	33.700
56	26.500	27.500	26.900	71.400	75.900	36.000	23.400	20.100	19.200	19.400	21.100	29.400	32.900
57	25.900	26.900	26.500	69.100	73.600	35.400	23.200	20.000	19.000	19.200	20.900	28.900	31.700
58	25.400	26.200	25.900	67.700	72.800	34.900	23.000	19.800	18.700	18.900	20.600	28.200	30.900
59	25.000	25.600	25.500	66.000	71.600	34.300	22.900	19.600	18.400	18.800	20.400	27.800	30.300
60	24.600	25.200	25.100	64.600	70.800	33.700	22.600	19.500	18.200	18.700	20.000	27.200	30.000
61	24.200	24.900	24.600	62.300	69.400	33.400	22.400	19.200	18.000	18.500	19.700	26.700	29.200
62	23.800	24.500	24.400	60.600	68.100	32.800	22.200	19.100	17.800	18.300	19.300	26.100	28.600
63	23.500	24.100	24.000	58.900	66.800	32.300	21.900	18.900	17.600	18.200	18.900	25.200	28.100
64	23.100	23.800	23.900	57.800	65.700	32.000	21.800	18.900	17.300	18.000	18.600	24.800	27.500
65	22.700	23.200	23.700	56.100	64.600	31.400	21.600	18.700	17.000	17.800	18.300	24.100	26.900
66	22.400	22.700	23.500	54.900	62.800	30.900	21.500	18.700	16.800	17.600	18.100	23.600	26.300
67	22.100	22.200	23.200	53.500	61.900	30.600	21.200	18.500	16.600	17.300	17.900	23.100	25.700
68	21.700	21.700	22.900	52.400	60.900	30.300	21.000	18.400	16.300	17.100	17.700	22.400	25.200
69	21.500	21.700	22.700	51.300	59.700	29.700	20.700	18.200	16.000	16.800	17.400	22.200	24.900
70	21.200	21.700	22.200	50.700	58.600	29.400	20.600	18.000	15.900	16.600	17.200	21.900	24.400
71	20.800	21.600	22.000	49.800	57.500	28.900	20.400	17.900	15.600	16.400	17.000	21.500	24.000
72	20.500	21.200	21.700	48.700	56.900	28.600	20.100	17.700	15.400	16.200	16.700	21.100	23.600
73	20.200	20.700	21.200	47.700	56.100	28.300	19.800	17.500	15.200	16.000	16.300	20.700	23.200
74	19.900	20.500	20.700	46.200	55.000	27.800	19.500	17.300	15.100	15.800	15.800	20.400	22.700
75	19.500	20.200	19.900	45.000	54.200	27.200	19.300	17.200	14.800	15.400	15.400	20.100	22.100
76	19.200	19.700	19.800	43.000	53.200	26.800	19.100	17.000	14.700	14.900	15.300	19.500	21.700
77	18.900	19.000	19.300	41.300	52.100	26.300	18.800	16.800	14.600	14.500	14.800	19.100	21.100
78	18.600	18.400	19.100	39.600	51.300	25.900	18.600	16.400	14.400	14.200	14.500	18.800	20.700
79	18.200	17.700	18.700	37.900	50.600	25.600	18.300	16.200	14.300	14.000	14.400	18.500	20.300
80	17.900	17.400	18.300	36.500	49.800	25.200	18.200	16.000	14.000	13.500	14.000	18.200	19.900
81	17.600	16.800	18.000	35.100	49.300	24.700	17.800	15.800	13.800	13.100	13.900	17.800	19.500
82	17.200	16.500	17.800	34.500	48.100	24.200	17.600	15.800	13.600	12.900	13.600	17.400	18.700
83	16.900	16.500	17.500	33.100	47.400	23.900	17.200	15.400	13.500	12.900	13.500	17.000	18.200
84	16.600	16.400	17.300	32.000	46.400	23.600	17.000	15.200	13.100	12.700	13.200	16.800	17.800
85	16.200	16.000	17.100	30.700	45.600	23.000	16.800	14.900	12.700	12.300	13.000	16.600	17.300
86	15.800	15.600	16.600	29.400	44.500	22.400	16.400	14.600	12.300	11.900	12.800	16.300	16.700
87	15.400	15.100	16.000	28.000	43.000	21.800	16.100	14.400	12.100	11.500	12.500	15.800	16.100
88	15.000	14.900	15.700	27.500	42.200	21.000	15.900	14.000	11.800	11.200	12.300	15.300	15.500
89	14.600	14.700	15.400	26.600	41.100	20.700	15.600	13.600	11.300	10.800	11.900	15.100	15.100
90	14.200	14.300	15.100	25.100	40.200	20.100	15.400	13.300	11.100	10.600	11.600	14.400	15.000
91	13.700	14.200	14.400	24.400	39.100	19.700	15.100	12.500	10.300	10.200	11.200	13.900	14.300
92	13.200	13.800	13.700	23.600	37.700	19.100	14.700	11.600	10.000	9.770	10.800	13.500	14.000
93	12.700	13.200	12.900	22.100	36.500	18.500	14.200	11.000	9.510	9.290	10.500	13.000	13.600
94	12.100	12.300	12.500	21.300	34.800	17.800	13.600	10.200	8.920	8.830	10.200	12.700	13.200
95	11.500	11.700	11.800	20.400	34.000	17.600	13.000	9.340	8.270	7.990	9.850	12.500	12.700
96	10.800	11.000	11.300	19.500	32.600	17.000	11.800	8.640	7.080	7.590	9.200	11.800	12.100
97	9.850	6.850	11.000	17.000	30.600	16.200	10.500	7.790	5.950	6.800	8.640	11.300	11.300
98	8.330	6.370	10.800	12.600	29.400	15.700	8.750	6.650	5.240	6.370	7.670	10.500	10.700
99	6.650	6.000	7.650	11.900	27.500	14.400	7.820	5.380	3.960	5.150	6.850	9.200	10.000
100	0.680	0.680	4.360	10.800	23.700	11.100	4.810	1.960	0.850	1.980	1.840	6.850	6.850
MEAN	56.604	46.318	54.470	137.434	138.359	54.759	32.088	26.992	24.233	29.809	33.922	43.469	57.782

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 47 STATION AREA: 5210

02GB001

GRAND RIVER AT BRANTFORD

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	1350.000	564.000	855.000	1350.000	1280.000	1030.000	374.000	640.000	980.000	654.000	1100.000	391.000	711.000
1	436.000	278.000	430.000	702.000	731.000	311.000	148.000	136.000	106.000	213.000	208.000	177.000	317.000
2	317.000	214.000	337.000	620.000	603.000	212.000	117.000	83.800	77.000	143.000	147.000	160.000	253.000
3	266.000	176.000	286.000	541.000	518.000	169.000	90.900	68.800	63.600	90.600	118.000	136.000	201.000
4	221.000	157.000	235.000	507.000	456.000	155.000	78.700	58.900	53.000	80.000	100.000	126.000	186.000
5	194.000	139.000	209.000	453.000	413.000	135.000	69.900	54.400	49.300	70.500	85.500	117.000	167.000
6	174.000	122.000	187.000	413.000	371.000	119.000	64.700	51.800	45.300	64.800	76.500	112.000	149.000
7	157.000	111.000	160.000	371.000	345.000	113.000	60.300	48.700	41.900	58.000	70.200	104.000	145.000
8	144.000	104.000	145.000	351.000	323.000	104.000	58.200	45.000	39.400	53.800	64.000	99.100	137.000
9	131.000	99.400	117.000	323.000	314.000	97.100	56.300	42.800	37.100	51.500	60.000	92.300	128.000
10	119.000	99.400	104.000	306.000	300.000	92.900	53.500	40.500	35.000	49.000	57.500	86.100	121.000
11	111.000	98.300	89.200	294.000	289.000	88.900	51.000	39.100	33.700	46.300	54.100	81.600	114.000
12	103.000	90.900	79.300	283.000	269.000	85.800	48.700	37.700	32.800	44.500	51.800	77.300	106.000
13	97.700	86.400	73.600	275.000	251.000	82.700	46.400	36.200	32.000	41.600	50.400	73.900	101.000
14	90.900	79.400	71.100	259.000	245.000	80.300	45.000	35.100	31.100	40.200	48.800	71.900	99.100
15	85.200	72.800	71.100	242.000	236.000	77.300	43.900	34.300	29.700	38.800	47.400	68.800	94.900
16	80.100	68.000	70.800	231.000	225.000	74.500	42.900	33.100	29.200	37.400	46.200	65.600	90.300
17	76.500	64.300	68.000	224.000	216.000	73.300	41.900	32.300	28.600	36.800	44.200	62.900	86.600
18	73.000	60.800	63.700	218.000	210.000	72.500	41.100	31.400	27.800	36.200	43.100	60.500	83.300
19	70.800	58.000	60.900	212.000	203.000	70.800	40.200	31.000	27.400	34.700	41.900	59.200	81.300
20	67.700	56.600	56.900	199.000	196.000	68.500	39.100	30.300	26.900	33.700	40.500	57.800	79.000
21	65.000	54.100	54.700	191.000	192.000	66.500	38.200	29.700	26.700	32.500	39.600	55.800	76.500
22	62.200	53.200	52.400	185.000	186.000	65.100	37.400	28.900	26.300	31.100	38.900	54.400	74.800
23	60.000	51.000	50.100	179.000	180.000	63.200	36.500	28.400	25.900	30.300	38.200	53.000	72.800
24	57.800	49.600	47.900	174.000	176.000	62.100	36.000	28.100	25.700	29.700	37.400	51.800	70.800
25	55.500	48.100	47.000	170.000	169.000	60.600	35.400	27.700	25.400	29.200	36.500	51.000	69.500
26	53.800	47.000	45.600	167.000	162.000	59.500	34.800	27.200	25.100	28.600	34.800	50.300	67.600
27	52.100	45.900	45.300	163.000	157.000	57.500	34.300	26.900	24.800	28.200	33.400	48.700	65.700
28	50.700	45.000	43.600	158.000	149.000	56.100	33.400	26.600	24.600	27.800	32.300	47.600	65.000
29	49.300	43.900	42.500	155.000	146.000	54.900	32.800	26.100	24.300	27.200	31.600	46.700	63.100
30	47.900	43.000	41.900	150.000	143.000	53.500	32.300	25.800	24.000	26.600	31.100	46.200	62.300
31	46.400	42.500	41.300	147.000	139.000	52.700	31.900	25.500	23.700	26.100	30.600	45.400	60.900
32	45.300	42.000	40.800	143.000	137.000	51.500	31.100	25.200	23.500	25.700	30.000	44.600	59.600
33	44.000	41.100	40.500	137.000	133.000	50.700	30.900	24.900	23.200	25.100	29.300	43.900	57.800
34	43.000	40.200	39.900	135.000	129.000	49.800	30.300	24.600	23.100	24.700	28.900	43.300	56.600
35	41.900	39.600	39.900	130.000	126.000	49.000	30.000	24.400	22.900	24.300	28.600	42.800	55.000
36	40.800	38.800	39.900	126.000	122.000	48.400	29.400	24.100	22.800	23.900	27.800	41.900	53.500
37	39.900	38.200	39.600	122.000	118.000	47.600	29.200	23.900	22.600	23.500	27.500	41.300	51.500
38	39.100	37.700	38.500	118.000	114.000	46.400	28.900	23.600	22.400	23.100	27.100	40.800	51.000
39	38.200	37.100	38.000	116.000	112.000	45.600	28.500	23.300	22.200	22.900	26.300	40.200	49.000
40	37.400	36.800	37.000	114.000	109.000	45.100	28.200	23.100	21.900	22.700	25.800	39.300	48.100
41	36.500	36.000	36.500	111.000	106.000	44.400	27.800	22.900	21.800	22.400	25.400	38.500	47.500
42	35.700	35.500	35.700	108.000	104.000	43.900	27.500	22.600	21.600	22.200	25.100	37.900	46.400
43	34.800	34.900	35.000	103.000	102.000	43.300	27.200	22.400	21.400	21.900	24.800	37.300	44.700
44	34.000	34.000	34.500	100.000	99.400	42.800	26.900	22.200	21.100	21.700	24.500	36.500	44.000
45	33.200	33.400	34.000	96.800	96.600	41.900	26.600	22.100	20.900	21.500	24.200	36.200	43.000
46	32.600	33.000	33.400	94.000	93.400	41.200	26.400	21.900	20.800	21.300	23.800	35.700	42.000
47	31.700	32.600	32.600	92.000	91.800	40.700	26.100	21.800	20.600	21.100	23.400	35.400	41.100
48	31.000	32.000	32.000	89.900	89.500	39.900	25.700	21.600	20.500	20.900	23.200	34.600	39.900
49	30.300	31.400	31.000	86.700	87.200	39.600	25.500	21.400	20.300	20.800	22.900	34.200	39.000

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
 YEARS OF RECORD: 33 STATION AREA: 150

02GB006 HORNER CREEK NEAR PRINCETON

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	0.850	0.878	0.949	3.170	2.890	1.400	0.614	0.368	0.297	0.311	0.459	0.966	1.430
51	0.821	0.850	0.923	3.140	2.840	1.380	0.600	0.359	0.294	0.309	0.453	0.957	1.410
52	0.796	0.821	0.900	3.090	2.800	1.340	0.595	0.352	0.289	0.297	0.443	0.940	1.380
53	0.780	0.810	0.878	3.000	2.740	1.330	0.586	0.343	0.283	0.292	0.428	0.932	1.330
54	0.753	0.793	0.860	2.860	2.720	1.310	0.575	0.334	0.283	0.286	0.425	0.906	1.300
55	0.724	0.790	0.850	2.790	2.680	1.290	0.572	0.331	0.278	0.283	0.416	0.886	1.270
56	0.703	0.740	0.820	2.690	2.660	1.270	0.558	0.320	0.275	0.280	0.405	0.878	1.240
57	0.680	0.708	0.793	2.580	2.620	1.240	0.547	0.314	0.267	0.275	0.396	0.864	1.220
58	0.659	0.680	0.793	2.460	2.580	1.230	0.537	0.309	0.263	0.273	0.394	0.850	1.180
59	0.640	0.669	0.765	2.410	2.550	1.210	0.530	0.307	0.261	0.266	0.385	0.840	1.130
60	0.623	0.640	0.765	2.380	2.550	1.190	0.524	0.297	0.255	0.263	0.377	0.821	1.100
61	0.595	0.623	0.736	2.340	2.510	1.180	0.513	0.294	0.249	0.263	0.374	0.799	1.060
62	0.578	0.595	0.720	2.290	2.490	1.160	0.504	0.286	0.246	0.255	0.368	0.793	1.040
63	0.558	0.595	0.708	2.210	2.440	1.150	0.493	0.283	0.239	0.252	0.362	0.784	0.963
64	0.538	0.566	0.700	2.130	2.430	1.140	0.482	0.278	0.232	0.249	0.354	0.762	0.934
65	0.521	0.538	0.680	2.120	2.380	1.120	0.481	0.275	0.229	0.244	0.354	0.738	0.906
66	0.504	0.538	0.668	2.070	2.350	1.090	0.464	0.266	0.225	0.242	0.343	0.715	0.872
67	0.484	0.538	0.651	2.040	2.350	1.080	0.453	0.263	0.215	0.232	0.334	0.703	0.850
68	0.476	0.538	0.640	2.000	2.320	1.050	0.442	0.255	0.212	0.232	0.331	0.674	0.821
69	0.456	0.510	0.623	1.980	2.270	1.020	0.439	0.249	0.210	0.227	0.331	0.657	0.804
70	0.442	0.487	0.615	1.930	2.260	0.988	0.430	0.241	0.198	0.227	0.320	0.643	0.782
71	0.425	0.472	0.600	1.860	2.210	0.957	0.425	0.232	0.198	0.221	0.314	0.633	0.745
72	0.413	0.455	0.592	1.780	2.170	0.947	0.416	0.227	0.198	0.212	0.309	0.603	0.728
73	0.396	0.453	0.578	1.760	2.140	0.923	0.413	0.221	0.190	0.210	0.297	0.572	0.705
74	0.385	0.433	0.552	1.680	2.130	0.889	0.405	0.215	0.181	0.201	0.292	0.524	0.680
75	0.368	0.425	0.538	1.620	2.100	0.878	0.396	0.212	0.176	0.198	0.286	0.504	0.680
76	0.363	0.411	0.510	1.560	2.070	0.853	0.396	0.198	0.170	0.198	0.280	0.487	0.670
77	0.348	0.396	0.510	1.500	2.010	0.833	0.391	0.198	0.170	0.198	0.272	0.464	0.657
78	0.340	0.379	0.481	1.420	1.970	0.821	0.385	0.190	0.164	0.190	0.263	0.453	0.651
79	0.327	0.368	0.453	1.320	1.950	0.790	0.375	0.181	0.150	0.181	0.255	0.428	0.629
80	0.314	0.368	0.425	1.250	1.910	0.776	0.368	0.170	0.142	0.181	0.255	0.413	0.623
81	0.309	0.368	0.410	1.220	1.870	0.756	0.357	0.161	0.142	0.170	0.249	0.405	0.617
82	0.297	0.368	0.396	1.150	1.820	0.728	0.351	0.156	0.139	0.170	0.246	0.388	0.574
83	0.286	0.357	0.396	1.090	1.780	0.708	0.343	0.147	0.133	0.170	0.244	0.354	0.558
84	0.280	0.340	0.368	1.050	1.740	0.701	0.340	0.142	0.130	0.164	0.232	0.343	0.547
85	0.269	0.328	0.368	1.020	1.690	0.680	0.331	0.142	0.125	0.159	0.229	0.326	0.527
86	0.259	0.311	0.354	0.934	1.640	0.668	0.320	0.142	0.119	0.150	0.215	0.314	0.496
87	0.249	0.306	0.328	0.906	1.610	0.654	0.314	0.130	0.116	0.142	0.210	0.309	0.481
88	0.235	0.292	0.311	0.872	1.560	0.623	0.309	0.122	0.113	0.142	0.198	0.297	0.481
89	0.227	0.283	0.311	0.850	1.500	0.595	0.297	0.116	0.110	0.136	0.190	0.286	0.464
90	0.215	0.283	0.311	0.796	1.470	0.572	0.283	0.113	0.108	0.130	0.181	0.275	0.436
91	0.198	0.275	0.294	0.765	1.440	0.547	0.283	0.110	0.102	0.125	0.170	0.269	0.368
92	0.190	0.263	0.283	0.708	1.410	0.527	0.255	0.102	0.091	0.119	0.159	0.249	0.340
93	0.170	0.255	0.283	0.680	1.350	0.493	0.244	0.086	0.085	0.113	0.153	0.241	0.311
94	0.156	0.255	0.283	0.640	1.290	0.481	0.227	0.085	0.085	0.110	0.139	0.232	0.311
95	0.142	0.249	0.272	0.623	1.190	0.439	0.221	0.068	0.085	0.108	0.130	0.215	0.227
96	0.130	0.227	0.241	0.600	1.080	0.396	0.198	0.057	0.057	0.099	0.110	0.198	0.198
97	0.113	0.142	0.227	0.566	1.030	0.368	0.170	0.025	0.057	0.093	0.093	0.164	0.198
98	0.099	0.113	0.198	0.510	0.957	0.340	0.156	0.007	0.028	0.085	0.082	0.130	0.170
99	0.074	0.113	0.142	0.311	0.756	0.311	0.130	0.000	0.000	0.082	0.074	0.102	0.142
100	0.000	0.113	0.142	0.227	0.654	0.198	0.091	0.000	0.000	0.057	0.023	0.068	0.079
MEAN	1.879	1.347	2.469	5.066	4.779	1.811	0.915	0.548	0.617	0.674	0.865	1.349	2.164

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
 YEARS OF RECORD: 33 STATION AREA: 150

02GB006 HORNER CREEK NEAR PRINCETON

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	52.700	30.600	52.700	40.200	42.500	38.500	9.340	8.830	37.900	16.700	25.200	11.000	28.600
1	17.300	8.500	25.900	28.600	27.300	8.420	4.760	3.490	4.570	5.290	6.200	7.010	14.100
2	12.400	6.880	20.100	22.900	22.000	6.680	3.650	2.270	3.450	3.370	4.540	5.950	9.740
3	9.450	5.520	15.900	19.100	19.100	5.950	3.170	2.030	3.000	2.940	3.680	4.530	8.070
4	7.840	4.640	14.700	17.600	16.500	4.950	2.970	1.870	2.830	2.610	3.280	4.220	6.680
5	6.740	4.180	12.800	15.300	14.700	4.330	2.660	1.640	2.380	2.320	2.890	3.770	5.920
6	6.030	3.650	10.300	14.600	13.100	3.880	2.320	1.550	2.120	2.120	2.610	3.420	5.470
7	5.440	3.370	8.420	14.100	11.900	3.540	2.080	1.380	1.600	1.910	2.200	3.310	5.190
8	4.950	3.110	7.050	13.300	10.900	3.310	2.000	1.250	1.480	1.760	2.020	3.200	4.840
9	4.510	2.830	6.340	12.500	10.100	3.110	1.930	1.100	1.290	1.590	1.900	2.920	4.530
10	4.160	2.720	5.440	11.900	9.430	2.920	1.850	1.080	1.060	1.480	1.730	2.690	4.130
11	3.810	2.550	5.000	11.600	9.000	2.830	1.780	1.030	1.020	1.360	1.640	2.530	3.960
12	3.540	2.330	4.000	11.100	8.720	2.750	1.700	0.980	0.946	1.260	1.510	2.500	3.710
13	3.310	2.260	3.490	10.600	8.350	2.670	1.630	0.943	0.886	1.180	1.470	2.410	3.600
14	3.140	2.120	2.970	9.630	7.930	2.580	1.560	0.878	0.821	1.120	1.390	2.360	3.540
15	2.960	2.050	2.700	8.670	7.620	2.550	1.510	0.852	0.767	1.050	1.320	2.270	3.370
16	2.830	1.980	2.500	8.450	7.320	2.500	1.460	0.821	0.736	0.985	1.270	2.180	3.230
17	2.690	1.900	2.270	7.910	6.940	2.440	1.410	0.787	0.688	0.908	1.190	2.100	3.110
18	2.560	1.810	2.180	7.650	6.700	2.380	1.350	0.756	0.654	0.869	1.130	2.030	3.030
19	2.460	1.760	1.980	7.520	6.460	2.320	1.270	0.736	0.617	0.821	1.100	1.980	2.970
20	2.370	1.760	1.930	7.190	6.300	2.280	1.250	0.723	0.595	0.787	1.050	1.930	2.920
21	2.270	1.700	1.810	6.940	6.190	2.240	1.190	0.705	0.563	0.773	1.020	1.870	2.920
22	2.190	1.620	1.760	6.740	5.870	2.180	1.160	0.680	0.544	0.729	0.991	1.780	2.830
23	2.120	1.560	1.640	6.600	5.720	2.120	1.130	0.661	0.515	0.702	0.940	1.690	2.800
24	2.040	1.530	1.610	6.370	5.530	2.100	1.100	0.620	0.501	0.674	0.906	1.640	2.710
25	1.980	1.500	1.590	6.120	5.410	2.070	1.070	0.600	0.481	0.651	0.883	1.610	2.660
26	1.930	1.460	1.560	6.090	5.240	2.030	1.050	0.586	0.462	0.626	0.859	1.590	2.550
27	1.840	1.420	1.540	5.890	5.040	1.980	1.020	0.572	0.449	0.603	0.836	1.540	2.450
28	1.780	1.390	1.480	5.740	4.930	1.970	0.988	0.558	0.439	0.586	0.799	1.520	2.410
29	1.700	1.360	1.470	5.660	4.790	1.940	0.962	0.544	0.428	0.566	0.781	1.480	2.330
30	1.640	1.330	1.440	5.440	4.670	1.920	0.937	0.535	0.421	0.544	0.765	1.470	2.270
31	1.590	1.310	1.420	5.300	4.560	1.880	0.903	0.521	0.408	0.530	0.722	1.440	2.240
32	1.540	1.270	1.360	5.130	4.420	1.870	0.885	0.504	0.396	0.512	0.699	1.410	2.200
33	1.490	1.250	1.330	5.000	4.300	1.840	0.866	0.501	0.388	0.498	0.657	1.370	2.150
34	1.440	1.210	1.330	4.930	4.250	1.810	0.850	0.485	0.379	0.486	0.631	1.330	2.120
35	1.400	1.190	1.300	4.810	4.080	1.790	0.829	0.481	0.372	0.476	0.606	1.310	2.100
36	1.350	1.150	1.260	4.690	3.960	1.760	0.815	0.476	0.365	0.459	0.592	1.270	2.050
37	1.310	1.130	1.250	4.560	3.880	1.720	0.795	0.464	0.355	0.447	0.578	1.250	2.000
38	1.260	1.100	1.220	4.470	3.810	1.690	0.787	0.459	0.354	0.428	0.566	1.220	1.980
39	1.220	1.080	1.190	4.360	3.740	1.670	0.773	0.453	0.346	0.401	0.550	1.190	1.950
40	1.180	1.080	1.160	4.250	3.650	1.640	0.753	0.442	0.343	0.397	0.537	1.170	1.870
41	1.130	1.060	1.130	4.110	3.520	1.610	0.731	0.439	0.340	0.382	0.527	1.140	1.840
42	1.100	1.050	1.100	4.020	3.450	1.580	0.716	0.435	0.331	0.374	0.514	1.120	1.770
43	1.070	1.030	1.080	3.910	3.390	1.570	0.694	0.428	0.330	0.365	0.509	1.090	1.700
44	1.050	1.000	1.050	3.770	3.280	1.540	0.680	0.419	0.325	0.354	0.496	1.080	1.670
45	1.010	0.990	1.030	3.680	3.250	1.510	0.671	0.403	0.320	0.343	0.488	1.050	1.620
46	0.971	0.963	1.020	3.540	3.170	1.490	0.657	0.399	0.318	0.337	0.481	1.050	1.590
47	0.940	0.934	1.000	3.450	3.090	1.470	0.651	0.394	0.311	0.331	0.476	1.020	1.550
48	0.906	0.934	0.991	3.370	3.010	1.430	0.640	0.388	0.309	0.326	0.473	1.010	1.500
49	0.878	0.900	0.963	3.240	2.940	1.410	0.629	0.371	0.300	0.315	0.464	0.985	1.470

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
 YEARS OF RECORD: 22 STATION AREA: 360

02GB007

FAIRCHILD CREEK NEAR BRANTFORD

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	76.700	65.400	76.700	52.400	63.700	43.600	32.200	14.500	18.400	22.800	16.900	27.600	52.600
1	31.900	19.200	54.200	43.300	33.500	19.300	9.610	5.690	9.260	12.500	13.200	20.400	26.200
2	24.100	17.000	40.000	39.600	31.100	14.200	7.350	4.280	5.110	8.300	10.900	15.500	22.700
3	19.800	12.700	34.000	36.200	26.400	10.800	6.100	3.210	3.990	6.260	8.350	11.600	18.800
4	17.200	11.100	32.000	34.000	24.200	9.060	4.840	2.800	2.860	5.100	6.920	10.200	16.300
5	15.200	9.880	25.300	31.100	22.600	8.130	4.590	2.580	2.370	4.330	5.660	9.030	13.700
6	13.300	8.500	24.300	29.700	20.900	7.860	4.160	2.290	2.070	3.820	5.040	8.490	12.800
7	12.000	7.740	21.200	27.900	20.100	7.410	3.780	2.060	1.910	3.370	4.530	7.930	11.800
8	11.000	7.150	19.000	25.600	19.200	6.980	3.580	1.940	1.770	3.070	4.110	7.390	11.260
9	10.200	6.740	17.000	25.000	18.400	6.560	3.400	1.730	1.640	2.860	3.880	7.110	10.700
10	9.370	6.290	14.300	23.800	17.800	6.120	3.200	1.590	1.500	2.730	3.680	6.400	10.100
11	8.820	5.660	12.500	22.800	17.100	5.950	3.070	1.480	1.450	2.540	3.440	5.970	9.430
12	8.300	5.010	11.900	21.500	16.600	5.810	2.890	1.380	1.350	2.360	3.260	5.620	9.020
13	7.700	4.810	11.300	20.900	15.900	5.370	2.800	1.330	1.300	2.160	3.110	5.440	8.700
14	7.160	4.500	9.910	20.500	15.000	5.220	2.690	1.270	1.260	1.950	3.030	5.240	8.400
15	6.720	4.110	8.890	19.800	14.400	5.100	2.480	1.240	1.230	1.810	2.890	5.100	8.100
16	6.260	3.820	7.290	19.100	13.500	4.810	2.370	1.190	1.210	1.740	2.780	4.810	7.700
17	5.830	3.680	6.860	18.700	13.100	4.760	2.260	1.150	1.190	1.630	2.630	4.590	7.410
18	5.470	3.500	6.310	17.600	12.900	4.530	2.180	1.130	1.170	1.560	2.490	4.470	7.000
19	5.100	3.260	5.950	17.000	12.500	4.360	2.040	1.120	1.110	1.510	2.430	4.190	6.810
20	4.810	3.110	5.130	16.700	11.800	4.200	1.940	1.100	1.060	1.450	2.280	4.080	6.650
21	4.530	3.000	4.960	16.300	11.400	4.050	1.850	1.060	1.010	1.400	2.180	3.990	6.570
22	4.260	2.800	4.530	16.000	11.000	3.900	1.800	1.030	0.991	1.370	2.130	3.870	6.250
23	4.050	2.720	4.250	15.700	10.600	3.760	1.770	1.020	0.990	1.240	2.070	3.790	5.360
24	3.910	2.660	3.680	15.100	10.400	3.640	1.710	1.010	0.985	1.210	1.910	3.680	5.800
25	3.720	2.550	3.500	15.000	10.100	3.480	1.670	0.996	0.954	1.130	1.870	3.600	5.640
26	3.540	2.400	3.400	14.500	9.910	3.430	1.600	0.991	0.934	1.100	1.750	3.550	5.200
27	3.400	2.270	3.110	14.200	9.560	3.300	1.540	0.960	0.867	1.070	1.710	3.450	4.980
28	3.210	2.240	2.970	14.000	9.400	3.260	1.510	0.923	0.830	1.010	1.670	3.400	4.930
29	3.100	2.150	2.920	13.300	9.230	3.200	1.460	0.904	0.807	0.934	1.620	3.260	4.670
30	2.970	2.100	2.830	13.000	9.060	3.110	1.410	0.873	0.784	0.886	1.570	3.170	4.620
31	2.850	2.010	2.780	12.500	8.890	3.030	1.370	0.841	0.759	0.835	1.510	3.110	4.480
32	2.750	1.980	2.690	12.300	8.750	2.970	1.350	0.827	0.736	0.802	1.460	3.060	4.330
33	2.660	1.930	2.550	11.900	8.580	2.890	1.330	0.799	0.714	0.773	1.420	2.970	4.250
34	2.550	1.870	2.500	11.700	8.380	2.830	1.310	0.779	0.708	0.744	1.400	2.930	4.190
35	2.450	1.860	2.440	11.300	8.060	2.760	1.290	0.765	0.685	0.725	1.390	2.860	4.110
36	2.360	1.840	2.380	11.300	7.960	2.700	1.270	0.754	0.676	0.716	1.370	2.780	3.960
37	2.270	1.780	2.270	11.200	7.840	2.650	1.260	0.722	0.658	0.701	1.300	2.720	3.910
38	2.180	1.780	2.200	10.900	7.750	2.610	1.230	0.708	0.654	0.680	1.270	2.660	3.820
39	2.100	1.720	2.150	10.800	7.610	2.570	1.210	0.702	0.652	0.670	1.220	2.590	3.730
40	2.020	1.700	2.040	10.600	7.310	2.530	1.200	0.683	0.648	0.655	1.160	2.490	3.680
41	1.950	1.640	1.980	10.500	7.120	2.460	1.180	0.668	0.646	0.646	1.130	2.440	3.550
42	1.880	1.590	1.930	10.100	6.970	2.410	1.150	0.655	0.631	0.633	1.090	2.390	3.450
43	1.830	1.580	1.870	9.840	6.890	2.370	1.130	0.650	0.623	0.610	1.060	2.340	3.300
44	1.770	1.530	1.840	9.600	6.710	2.320	1.110	0.634	0.606	0.598	1.040	2.300	3.210
45	1.700	1.500	1.780	9.370	6.480	2.290	1.100	0.624	0.595	0.582	1.020	2.290	3.170
46	1.660	1.470	1.740	9.340	6.290	2.240	1.090	0.620	0.580	0.558	0.994	2.230	3.110
47	1.610	1.440	1.700	9.080	6.120	2.180	1.050	0.609	0.568	0.541	0.954	2.180	2.940
48	1.560	1.420	1.670	8.910	6.000	2.140	1.030	0.592	0.552	0.536	0.935	2.170	2.830
49	1.510	1.400	1.630	8.780	5.830	2.110	1.010	0.583	0.544	0.521	0.903	2.110	2.760

SUMMARY TABLE FROM FLOW DURATION ANALYSIS

02GB007

FAIRCHILD CREEK NEAR BRANTFORD

YEARS OF RECORD: 22 STATION AREA: 360

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	1.460	1.390	1.600	8.600	5.790	2.070	0.995	0.573	0.538	0.517	0.874	2.050	2.720
51	1.420	1.360	1.560	8.500	5.610	2.040	0.985	0.570	0.524	0.505	0.847	2.010	2.610
52	1.380	1.320	1.530	8.460	5.520	2.010	0.963	0.564	0.518	0.490	0.832	1.940	2.550
53	1.340	1.300	1.500	7.990	5.300	1.970	0.954	0.554	0.513	0.481	0.810	1.900	2.500
54	1.300	1.270	1.470	7.770	5.210	1.920	0.937	0.546	0.504	0.476	0.794	1.860	2.410
55	1.260	1.270	1.470	7.620	5.130	1.910	0.927	0.541	0.498	0.469	0.772	1.830	2.350
56	1.230	1.270	1.420	7.330	4.920	1.900	0.905	0.530	0.488	0.462	0.759	1.790	2.270
57	1.200	1.250	1.380	7.080	4.810	1.870	0.896	0.521	0.486	0.450	0.743	1.750	2.150
58	1.160	1.250	1.330	6.990	4.760	1.840	0.883	0.507	0.476	0.445	0.736	1.700	2.100
59	1.130	1.220	1.270	6.800	4.620	1.780	0.864	0.490	0.467	0.436	0.719	1.670	2.000
60	1.100	1.190	1.220	6.460	4.500	1.750	0.850	0.484	0.459	0.428	0.708	1.640	1.950
61	1.070	1.190	1.190	6.240	4.450	1.730	0.833	0.481	0.453	0.416	0.702	1.590	1.870
62	1.040	1.180	1.160	6.060	4.330	1.700	0.821	0.476	0.450	0.405	0.699	1.560	1.810
63	1.020	1.150	1.160	5.680	4.250	1.660	0.804	0.467	0.445	0.396	0.694	1.520	1.800
64	0.991	1.120	1.130	5.580	4.160	1.640	0.784	0.459	0.439	0.391	0.681	1.450	1.700
65	0.963	1.100	1.100	5.350	4.050	1.610	0.776	0.453	0.433	0.383	0.671	1.430	1.700
66	0.932	1.090	1.100	5.100	3.990	1.580	0.755	0.445	0.425	0.377	0.654	1.380	1.650
67	0.900	1.080	1.080	4.810	3.920	1.560	0.748	0.433	0.419	0.368	0.637	1.360	1.630
68	0.863	1.060	1.070	4.590	3.830	1.520	0.728	0.428	0.416	0.362	0.627	1.330	1.600
69	0.830	1.040	1.050	4.250	3.770	1.490	0.708	0.419	0.400	0.360	0.612	1.310	1.580
70	0.797	1.020	1.050	4.080	3.660	1.470	0.699	0.411	0.391	0.354	0.595	1.290	1.530
71	0.770	1.020	1.030	3.990	3.600	1.440	0.693	0.408	0.377	0.348	0.575	1.240	1.500
72	0.746	0.963	1.020	3.960	3.480	1.430	0.682	0.399	0.370	0.340	0.559	1.220	1.450
73	0.719	0.930	1.000	3.680	3.420	1.410	0.677	0.396	0.365	0.337	0.552	1.170	1.430
74	0.702	0.900	0.991	3.400	3.360	1.400	0.654	0.382	0.360	0.328	0.538	1.140	1.390
75	0.680	0.850	0.970	3.150	3.300	1.360	0.646	0.379	0.351	0.320	0.530	1.090	1.350
76	0.658	0.821	0.950	3.030	3.260	1.350	0.635	0.368	0.345	0.311	0.518	1.040	1.330
77	0.643	0.793	0.934	2.870	3.130	1.300	0.617	0.360	0.337	0.311	0.509	1.010	1.300
78	0.620	0.765	0.906	2.830	3.060	1.290	0.603	0.352	0.331	0.300	0.481	0.980	1.270
79	0.600	0.736	0.892	2.790	2.970	1.270	0.595	0.345	0.323	0.297	0.467	0.940	1.250
80	0.578	0.720	0.864	2.660	2.930	1.250	0.586	0.339	0.311	0.292	0.456	0.919	1.220
81	0.555	0.700	0.835	2.550	2.750	1.230	0.570	0.328	0.306	0.286	0.445	0.889	1.190
82	0.540	0.688	0.807	2.400	2.710	1.210	0.557	0.323	0.297	0.283	0.428	0.871	1.150
83	0.520	0.680	0.779	2.270	2.680	1.190	0.544	0.311	0.291	0.278	0.422	0.841	1.130
84	0.504	0.651	0.750	2.100	2.590	1.150	0.532	0.303	0.283	0.275	0.413	0.807	1.090
85	0.484	0.630	0.722	2.100	2.540	1.120	0.518	0.294	0.278	0.269	0.411	0.780	1.080
86	0.464	0.612	0.708	1.980	2.490	1.100	0.496	0.275	0.269	0.261	0.402	0.747	1.030
87	0.445	0.600	0.705	1.830	2.370	1.060	0.482	0.267	0.255	0.261	0.399	0.637	0.991
88	0.425	0.580	0.680	1.750	2.340	1.030	0.471	0.258	0.250	0.249	0.391	0.617	0.977
89	0.405	0.566	0.650	1.690	2.280	0.988	0.456	0.252	0.246	0.241	0.382	0.589	0.960
90	0.388	0.555	0.610	1.610	2.220	0.937	0.439	0.244	0.241	0.238	0.374	0.541	0.910
91	0.368	0.541	0.580	1.360	2.170	0.920	0.411	0.238	0.229	0.235	0.362	0.518	0.889
92	0.348	0.530	0.570	1.150	2.040	0.872	0.396	0.224	0.221	0.227	0.345	0.487	0.850
93	0.331	0.515	0.555	1.050	1.970	0.833	0.379	0.210	0.201	0.215	0.326	0.450	0.807
94	0.311	0.510	0.540	1.030	1.890	0.799	0.345	0.193	0.184	0.210	0.311	0.430	0.770
95	0.284	0.500	0.540	1.010	1.810	0.759	0.328	0.167	0.176	0.195	0.272	0.402	0.736
96	0.261	0.497	0.515	0.991	1.740	0.719	0.311	0.142	0.159	0.195	0.261	0.362	0.702
97	0.244	0.425	0.500	0.906	1.610	0.680	0.294	0.125	0.125	0.184	0.246	0.340	0.680
98	0.210	0.362	0.379	0.779	1.580	0.646	0.272	0.091	0.091	0.159	0.210	0.292	0.630
99	0.167	0.340	0.331	0.690	1.320	0.564	0.255	0.057	0.051	0.108	0.187	0.218	0.396
100	0.023	0.334	0.331	0.610	1.180	0.456	0.125	0.040	0.023	0.074	0.173	0.170	0.227
MEAN	3.705	2.834	5.377	10.893	8.212	3.205	1.612	0.894	0.932	1.223	1.726	3.098	4.585

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 25 STATION AREA: 383

02GB008

WHITEMANS CREEK NEAR MOUNT VERNON

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	74.700	50.700	64.300	60.000	74.700	46.200	16.700	13.100	22.900	25.500	18.700	24.400	47.600
1	33.100	17.900	47.600	48.700	43.600	16.500	9.870	6.400	13.400	12.600	13.700	18.800	26.100
2	25.100	14.800	39.400	43.300	37.500	13.100	7.280	4.940	9.340	7.340	11.700	15.700	22.300
3	21.200	12.700	34.300	37.700	33.100	11.500	6.080	4.020	7.210	5.540	9.850	13.000	18.900
4	18.000	11.300	30.700	34.500	30.900	10.000	5.590	3.620	6.030	5.240	8.080	11.600	16.100
5	16.000	9.850	24.800	31.600	28.400	9.450	5.360	3.360	4.870	4.220	7.250	10.100	14.300
6	14.600	9.340	22.900	29.700	25.900	8.890	4.910	2.970	4.140	3.900	6.230	8.650	12.300
7	13.300	8.780	20.800	27.700	24.000	7.900	4.740	2.760	3.650	3.430	5.380	7.900	11.700
8	12.300	8.210	17.700	26.800	22.700	7.490	4.620	2.630	3.240	3.210	5.060	7.620	11.200
9	11.300	7.650	16.000	26.100	21.700	7.220	4.450	2.560	2.980	3.140	4.640	6.820	10.400
10	10.400	7.220	14.100	25.200	20.500	6.820	4.120	2.520	2.790	3.070	4.110	6.310	9.970
11	9.680	6.830	12.100	24.100	19.100	6.640	3.890	2.460	2.680	2.890	3.960	6.090	9.570
12	8.960	6.230	11.000	23.500	18.200	6.510	3.790	2.390	2.550	2.840	3.770	5.790	9.340
13	8.250	5.680	9.660	22.500	17.000	6.180	3.590	2.290	2.460	2.700	3.600	5.610	9.030
14	7.720	5.240	8.210	21.800	16.600	6.030	3.500	2.230	2.380	2.630	3.560	5.490	8.570
15	7.310	4.960	7.620	21.300	16.000	5.790	3.400	2.150	2.260	2.510	3.420	5.320	8.380
16	6.880	4.670	6.850	20.500	15.800	5.720	3.280	2.110	2.220	2.440	3.330	5.210	8.010
17	6.480	4.530	6.000	19.700	15.200	5.640	3.200	2.060	2.120	2.320	3.210	5.100	7.850
18	6.170	4.250	5.660	19.100	14.700	5.470	3.110	1.980	2.040	2.270	3.030	5.040	7.630
19	5.890	4.200	5.520	18.600	14.300	5.270	3.090	1.950	1.990	2.190	2.930	4.930	7.390
20	5.660	4.020	5.130	18.200	14.100	5.130	3.000	1.920	1.960	2.140	2.860	4.870	7.180
21	5.440	3.900	4.930	17.700	13.600	5.070	2.940	1.850	1.910	2.090	2.760	4.790	7.020
22	5.240	3.740	4.600	17.000	13.500	4.970	2.860	1.810	1.850	2.060	2.720	4.700	6.700
23	5.060	3.620	4.430	16.800	13.100	4.900	2.800	1.780	1.810	2.010	2.620	4.530	6.570
24	4.890	3.530	4.190	16.400	12.700	4.830	2.730	1.740	1.740	1.960	2.540	4.420	6.400
25	4.700	3.450	3.960	15.700	12.400	4.730	2.680	1.730	1.710	1.910	2.500	4.300	6.290
26	4.530	3.350	3.770	15.600	12.200	4.700	2.660	1.700	1.680	1.870	2.450	4.180	6.110
27	4.360	3.310	3.600	15.200	11.900	4.560	2.590	1.670	1.650	1.820	2.400	4.090	5.970
28	4.190	3.260	3.450	15.000	11.500	4.470	2.550	1.640	1.600	1.750	2.350	3.950	5.800
29	4.020	3.170	3.390	14.800	11.100	4.390	2.500	1.610	1.550	1.670	2.250	3.910	5.720
30	3.910	3.140	3.320	14.600	10.800	4.300	2.430	1.570	1.500	1.620	2.180	3.850	5.610
31	3.770	3.100	3.280	14.300	10.700	4.250	2.380	1.520	1.470	1.580	2.130	3.770	5.550
32	3.640	3.030	3.160	14.000	10.500	4.130	2.360	1.490	1.430	1.540	2.050	3.670	5.400
33	3.540	2.980	3.100	13.700	10.400	4.080	2.300	1.460	1.390	1.500	2.040	3.570	5.380
34	3.440	2.940	3.020	13.400	10.200	3.990	2.270	1.440	1.360	1.490	2.000	3.480	5.210
35	3.360	2.890	2.970	13.300	9.850	3.920	2.260	1.390	1.320	1.460	1.970	3.400	5.130
36	3.260	2.840	2.920	12.900	9.680	3.880	2.220	1.360	1.300	1.450	1.940	3.280	4.960
37	3.150	2.800	2.890	12.700	9.520	3.800	2.170	1.330	1.280	1.420	1.880	3.200	4.840
38	3.090	2.780	2.830	12.500	9.200	3.770	2.120	1.300	1.240	1.400	1.860	3.160	4.760
39	3.000	2.730	2.830	12.300	8.890	3.690	2.060	1.290	1.220	1.380	1.800	3.090	4.630
40	2.940	2.710	2.780	12.000	8.640	3.630	2.010	1.270	1.200	1.350	1.770	3.030	4.530
41	2.860	2.700	2.720	11.700	8.410	3.600	1.980	1.240	1.170	1.340	1.730	2.970	4.430
42	2.800	2.660	2.700	11.400	8.300	3.570	1.940	1.230	1.150	1.300	1.690	2.950	4.330
43	2.730	2.630	2.660	11.100	8.010	3.540	1.920	1.220	1.130	1.260	1.670	2.890	4.160
44	2.670	2.610	2.620	10.900	7.880	3.480	1.910	1.210	1.120	1.220	1.630	2.840	4.080
45	2.610	2.580	2.590	10.700	7.670	3.460	1.870	1.190	1.100	1.190	1.610	2.810	4.000
46	2.550	2.550	2.560	10.500	7.500	3.400	1.830	1.180	1.090	1.170	1.580	2.770	3.910
47	2.490	2.500	2.520	10.100	7.390	3.370	1.830	1.160	1.080	1.140	1.570	2.720	3.820
48	2.440	2.480	2.480	9.910	7.280	3.340	1.810	1.160	1.060	1.120	1.540	2.660	3.710
49	2.370	2.440	2.440	9.570	7.160	3.290	1.790	1.140	1.040	1.100	1.520	2.620	3.680

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
 YEARS OF RECORD: 25 STATION AREA: 383

02GB008

WHITEMANS CREEK NEAR MOUNT VERNON

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	2.300	2.410	2.420	9.240	7.000	3.260	1.780	1.130	1.030	1.070	1.490	2.570	3.620
51	2.240	2.400	2.350	8.810	6.880	3.220	1.770	1.130	1.000	1.060	1.470	2.520	3.540
52	2.180	2.350	2.270	8.640	6.740	3.170	1.730	1.120	0.989	1.030	1.420	2.460	3.480
53	2.140	2.270	2.220	8.290	6.580	3.140	1.710	1.110	0.957	1.010	1.400	2.440	3.430
54	2.080	2.220	2.150	8.100	6.460	3.110	1.700	1.100	0.951	1.000	1.360	2.370	3.400
55	2.030	2.200	2.090	7.840	6.400	3.100	1.670	1.080	0.924	0.985	1.350	2.310	3.310
56	1.980	2.150	2.040	7.530	6.310	3.070	1.670	1.080	0.917	0.980	1.330	2.280	3.260
57	1.930	2.130	2.010	7.260	6.170	3.030	1.650	1.060	0.903	0.968	1.310	2.250	3.130
58	1.900	2.120	1.980	7.080	6.060	3.000	1.620	1.050	0.891	0.949	1.280	2.210	3.110
59	1.860	2.100	1.930	6.850	6.000	2.970	1.610	1.050	0.883	0.917	1.240	2.150	3.040
60	1.810	2.000	1.900	6.760	5.840	2.940	1.580	1.030	0.878	0.909	1.200	2.140	2.990
61	1.780	1.930	1.840	6.510	5.780	2.940	1.560	1.020	0.867	0.883	1.180	2.090	2.920
62	1.740	1.890	1.810	6.230	5.690	2.860	1.530	0.988	0.857	0.867	1.150	2.050	2.830
63	1.700	1.870	1.780	6.090	5.640	2.830	1.510	0.965	0.850	0.858	1.120	2.010	2.740
64	1.670	1.860	1.780	5.950	5.550	2.800	1.500	0.946	0.844	0.835	1.040	1.980	2.680
65	1.630	1.810	1.750	5.780	5.520	2.750	1.490	0.932	0.835	0.827	1.010	1.950	2.580
66	1.580	1.770	1.740	5.660	5.440	2.710	1.470	0.917	0.825	0.810	0.980	1.920	2.520
67	1.530	1.700	1.720	5.520	5.350	2.640	1.460	0.912	0.818	0.790	0.960	1.900	2.450
68	1.490	1.590	1.710	5.320	5.320	2.610	1.440	0.883	0.810	0.784	0.912	1.880	2.410
69	1.450	1.530	1.700	5.130	5.230	2.570	1.430	0.867	0.804	0.782	0.889	1.860	2.370
70	1.410	1.460	1.690	4.970	5.180	2.520	1.420	0.852	0.796	0.765	0.872	1.830	2.290
71	1.370	1.420	1.670	4.730	5.120	2.480	1.400	0.835	0.782	0.759	0.850	1.800	2.270
72	1.330	1.390	1.660	4.590	5.040	2.460	1.370	0.818	0.778	0.750	0.847	1.780	2.210
73	1.290	1.360	1.630	4.500	4.980	2.420	1.360	0.801	0.762	0.736	0.835	1.770	2.150
74	1.250	1.300	1.590	4.360	4.870	2.370	1.350	0.782	0.759	0.722	0.821	1.740	2.120
75	1.210	1.250	1.570	4.250	4.800	2.330	1.340	0.773	0.753	0.708	0.821	1.700	2.100
76	1.190	1.250	1.530	4.020	4.700	2.280	1.320	0.750	0.750	0.691	0.818	1.640	2.060
77	1.160	1.230	1.500	3.820	4.640	2.250	1.300	0.742	0.735	0.674	0.816	1.540	2.010
78	1.120	1.220	1.440	3.680	4.560	2.200	1.260	0.725	0.725	0.640	0.813	1.490	1.960
79	1.090	1.190	1.420	3.510	4.500	2.180	1.240	0.702	0.711	0.623	0.801	1.430	1.930
80	1.050	1.190	1.390	3.430	4.390	2.170	1.210	0.691	0.699	0.617	0.793	1.400	1.870
81	1.020	1.190	1.340	3.280	4.300	2.150	1.180	0.680	0.688	0.617	0.782	1.350	1.810
82	0.980	1.160	1.330	3.110	4.250	2.110	1.160	0.674	0.677	0.600	0.779	1.280	1.780
83	0.946	1.160	1.270	2.990	4.190	2.080	1.130	0.657	0.671	0.597	0.750	1.230	1.740
84	0.912	1.150	1.230	2.890	4.130	2.050	1.120	0.637	0.651	0.589	0.750	1.160	1.700
85	0.883	1.130	1.220	2.640	4.060	2.030	1.100	0.623	0.648	0.583	0.733	1.080	1.660
86	0.855	1.120	1.200	2.550	3.990	1.980	1.080	0.612	0.623	0.572	0.725	0.977	1.640
87	0.841	1.080	1.180	2.270	3.910	1.940	1.050	0.600	0.609	0.547	0.699	0.929	1.640
88	0.818	1.080	1.160	2.090	3.830	1.920	1.040	0.572	0.600	0.541	0.699	0.889	1.590
89	0.790	0.963	1.020	1.930	3.740	1.880	1.020	0.547	0.572	0.521	0.657	0.867	1.550
90	0.765	0.963	1.020	1.870	3.650	1.830	0.980	0.538	0.549	0.507	0.626	0.844	1.470
91	0.742	0.963	0.906	1.840	3.590	1.810	0.960	0.513	0.538	0.498	0.614	0.844	1.360
92	0.705	0.934	0.850	1.810	3.510	1.760	0.957	0.496	0.524	0.496	0.597	0.750	1.250
93	0.677	0.934	0.850	1.760	3.400	1.680	0.934	0.471	0.513	0.481	0.572	0.682	1.100
94	0.637	0.906	0.850	1.700	3.280	1.580	0.898	0.450	0.498	0.476	0.555	0.677	1.010
95	0.614	0.850	0.821	1.650	3.140	1.470	0.867	0.428	0.481	0.473	0.498	0.663	0.850
96	0.580	0.844	0.793	1.610	2.970	1.420	0.844	0.371	0.442	0.464	0.481	0.637	0.657
97	0.538	0.787	0.765	1.210	2.860	1.310	0.810	0.337	0.419	0.445	0.464	0.617	0.637
98	0.481	0.680	0.765	0.917	2.750	1.210	0.776	0.272	0.334	0.425	0.450	0.600	0.623
99	0.433	0.595	0.736	0.844	2.410	1.040	0.699	0.249	0.235	0.334	0.436	0.580	0.595
100	0.176	0.566	0.685	0.728	2.190	0.940	0.657	0.212	0.176	0.300	0.416	0.572	0.561
MEAN	4.424	3.417	5.549	11.828	10.182	4.121	2.305	1.451	1.684	1.705	2.236	3.544	5.167

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 24 STATION AREA: 91.9

0268009

KENNY CREEK NEAR BURFORD

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	42.500	42.500	38.700	27.900	35.000	11.600	10.400	12.400	27.600	13.000	8.720	12.800	29.700
1	12.600	7.360	19.700	20.600	12.200	4.670	2.260	2.260	6.910	5.040	4.390	5.600	17.400
2	8.720	6.510	13.900	16.000	9.060	3.150	1.560	1.500	3.310	2.430	3.090	5.000	12.600
3	6.830	4.810	11.800	15.000	7.480	2.450	1.340	1.040	2.390	1.770	2.210	4.250	8.040
4	5.820	4.460	10.600	13.300	7.080	2.140	1.200	0.725	1.440	1.470	1.810	4.010	7.140
5	5.010	3.710	9.510	12.300	6.540	2.020	1.080	0.602	1.140	1.160	1.630	3.060	6.030
6	4.390	3.280	8.930	11.200	6.110	1.820	0.900	0.524	0.898	0.960	1.460	2.780	5.320
7	3.790	2.790	8.920	10.100	5.670	1.750	0.864	0.450	0.733	0.792	1.270	2.470	5.040
8	3.260	2.320	5.860	9.490	5.250	1.590	0.818	0.420	0.717	0.699	1.180	2.130	4.640
9	2.890	1.980	5.380	9.030	4.940	1.520	0.780	0.390	0.660	0.618	1.000	1.970	3.900
10	2.580	1.810	4.930	8.210	4.640	1.440	0.700	0.356	0.635	0.556	0.929	1.790	3.450
11	2.340	1.610	4.220	7.870	4.450	1.320	0.668	0.331	0.559	0.528	0.854	1.710	3.260
12	2.110	1.420	3.430	7.420	4.280	1.260	0.640	0.314	0.515	0.500	0.776	1.550	3.090
13	1.940	1.250	2.890	6.910	4.050	1.170	0.580	0.301	0.462	0.487	0.742	1.450	2.850
14	1.790	1.130	2.720	6.650	3.910	1.150	0.546	0.283	0.442	0.464	0.680	1.390	2.580
15	1.650	1.090	2.270	6.510	3.570	1.100	0.518	0.261	0.408	0.416	0.651	1.340	2.490
16	1.540	0.977	2.060	6.170	3.250	1.060	0.487	0.244	0.377	0.396	0.608	1.300	2.290
17	1.430	0.900	1.890	6.000	3.170	1.000	0.450	0.233	0.362	0.371	0.567	1.210	2.210
18	1.340	0.823	1.710	6.000	3.030	0.951	0.436	0.218	0.337	0.345	0.552	1.150	1.980
19	1.260	0.770	1.510	5.830	2.890	0.926	0.408	0.211	0.297	0.320	0.518	1.100	1.890
20	1.180	0.720	1.390	5.720	2.820	0.891	0.392	0.205	0.280	0.292	0.500	1.090	1.760
21	1.100	0.706	1.210	5.490	2.720	0.858	0.371	0.198	0.264	0.258	0.485	1.070	1.670
22	1.050	0.646	1.170	5.320	2.610	0.833	0.354	0.190	0.255	0.247	0.467	1.010	1.550
23	0.970	0.614	1.090	5.180	2.500	0.804	0.340	0.181	0.241	0.238	0.440	0.960	1.500
24	0.920	0.581	0.972	5.000	2.440	0.787	0.330	0.178	0.229	0.224	0.433	0.916	1.420
25	0.869	0.540	0.920	4.840	2.360	0.742	0.317	0.173	0.218	0.216	0.405	0.895	1.390
26	0.827	0.524	0.850	4.750	2.290	0.714	0.306	0.170	0.207	0.211	0.385	0.869	1.360
27	0.782	0.510	0.765	4.500	2.210	0.694	0.292	0.165	0.196	0.202	0.365	0.838	1.270
28	0.744	0.500	0.728	4.360	2.120	0.680	0.280	0.159	0.178	0.197	0.348	0.804	1.240
29	0.708	0.490	0.715	4.130	2.030	0.648	0.269	0.151	0.174	0.187	0.334	0.770	1.190
30	0.680	0.470	0.685	3.970	1.990	0.629	0.263	0.147	0.171	0.178	0.317	0.753	1.160
31	0.651	0.453	0.663	3.830	1.950	0.618	0.258	0.142	0.161	0.173	0.309	0.729	1.120
32	0.629	0.453	0.631	3.620	1.920	0.606	0.253	0.137	0.156	0.167	0.306	0.711	1.100
33	0.600	0.447	0.580	3.510	1.870	0.596	0.247	0.133	0.150	0.156	0.300	0.697	1.080
34	0.566	0.439	0.550	3.430	1.800	0.578	0.241	0.130	0.142	0.152	0.280	0.661	1.050
35	0.549	0.433	0.538	3.350	1.740	0.565	0.235	0.127	0.139	0.148	0.269	0.646	1.010
36	0.524	0.425	0.528	3.260	1.720	0.555	0.224	0.123	0.135	0.147	0.263	0.633	0.968
37	0.506	0.425	0.456	3.200	1.700	0.549	0.218	0.119	0.131	0.142	0.258	0.623	0.933
38	0.488	0.419	0.439	3.060	1.640	0.530	0.212	0.113	0.125	0.139	0.253	0.600	0.894
39	0.475	0.419	0.424	2.980	1.610	0.524	0.210	0.112	0.123	0.135	0.238	0.587	0.864
40	0.453	0.411	0.402	2.890	1.590	0.513	0.204	0.108	0.119	0.132	0.229	0.561	0.853
41	0.439	0.402	0.385	2.790	1.560	0.504	0.198	0.103	0.115	0.130	0.219	0.541	0.827
42	0.422	0.398	0.370	2.710	1.520	0.496	0.195	0.102	0.110	0.127	0.209	0.530	0.803
43	0.410	0.393	0.357	2.520	1.470	0.481	0.193	0.097	0.106	0.119	0.199	0.515	0.770
44	0.396	0.388	0.345	2.470	1.440	0.476	0.184	0.096	0.102	0.114	0.195	0.506	0.748
45	0.380	0.383	0.332	2.380	1.420	0.464	0.181	0.093	0.099	0.112	0.181	0.496	0.737
46	0.368	0.378	0.323	2.310	1.380	0.458	0.176	0.091	0.096	0.108	0.176	0.488	0.716
47	0.351	0.371	0.317	2.220	1.340	0.452	0.173	0.088	0.092	0.105	0.170	0.479	0.691
48	0.339	0.368	0.309	2.180	1.310	0.447	0.170	0.087	0.090	0.102	0.164	0.470	0.680
49	0.322	0.357	0.303	2.110	1.280	0.439	0.167	0.085	0.088	0.099	0.161	0.455	0.668

SUMMARY TABLE FROM FLOW DURATION ANALYSIS

0258009

KENNY CREEK NEAR BURFORD

YEARS OF RECORD: 24 STATION AREA: 91.9

PARS OF RECORD: 24 STATION AIR SURVEILLANCE													
PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	0.309	0.348	0.297	2.070	1.260	0.435	0.162	0.085	0.087	0.099	0.153	0.440	0.643
51	0.297	0.340	0.289	1.990	1.240	0.425	0.159	0.082	0.084	0.096	0.147	0.425	0.630
52	0.283	0.333	0.278	1.940	1.220	0.419	0.156	0.079	0.079	0.093	0.142	0.416	0.614
53	0.274	0.330	0.272	1.840	1.180	0.416	0.153	0.078	0.077	0.091	0.139	0.402	0.592
54	0.265	0.311	0.270	1.790	1.160	0.402	0.150	0.076	0.075	0.088	0.133	0.394	0.570
55	0.255	0.306	0.266	1.740	1.130	0.394	0.147	0.075	0.074	0.085	0.131	0.377	0.549
56	0.249	0.290	0.255	1.670	1.080	0.385	0.144	0.074	0.071	0.082	0.127	0.368	0.541
57	0.238	0.283	0.250	1.630	1.050	0.377	0.142	0.073	0.070	0.079	0.125	0.357	0.527
58	0.229	0.283	0.242	1.570	1.000	0.371	0.139	0.072	0.068	0.076	0.121	0.348	0.510
59	0.221	0.282	0.236	1.540	0.994	0.364	0.138	0.071	0.066	0.074	0.119	0.330	0.492
60	0.212	0.278	0.232	1.440	0.965	0.353	0.136	0.071	0.065	0.071	0.117	0.317	0.481
61	0.204	0.260	0.226	1.400	0.957	0.343	0.134	0.069	0.062	0.071	0.109	0.312	0.462
62	0.197	0.255	0.221	1.330	0.940	0.337	0.133	0.068	0.062	0.071	0.105	0.300	0.450
63	0.187	0.255	0.221	1.270	0.928	0.326	0.130	0.065	0.059	0.068	0.102	0.297	0.422
64	0.180	0.250	0.216	1.270	0.900	0.319	0.130	0.065	0.059	0.068	0.099	0.286	0.410
65	0.173	0.236	0.210	1.170	0.881	0.309	0.127	0.062	0.057	0.066	0.099	0.281	0.399
66	0.167	0.227	0.204	1.130	0.867	0.301	0.124	0.060	0.057	0.065	0.096	0.269	0.382
67	0.159	0.218	0.200	1.090	0.850	0.294	0.122	0.058	0.054	0.062	0.093	0.263	0.368
68	0.151	0.207	0.195	1.030	0.833	0.287	0.122	0.057	0.054	0.062	0.091	0.252	0.368
69	0.145	0.200	0.190	0.963	0.813	0.280	0.119	0.055	0.051	0.059	0.091	0.244	0.354
70	0.142	0.198	0.185	0.906	0.791	0.275	0.119	0.054	0.048	0.059	0.088	0.231	0.345
71	0.136	0.195	0.184	0.872	0.773	0.272	0.119	0.054	0.046	0.057	0.088	0.227	0.337
72	0.131	0.187	0.178	0.821	0.750	0.263	0.116	0.051	0.045	0.051	0.088	0.221	0.326
73	0.127	0.178	0.176	0.780	0.725	0.261	0.113	0.051	0.045	0.048	0.085	0.212	0.319
74	0.121	0.167	0.170	0.760	0.708	0.255	0.113	0.051	0.042	0.045	0.082	0.201	0.300
75	0.116	0.160	0.164	0.730	0.697	0.249	0.111	0.048	0.042	0.045	0.079	0.193	0.294
76	0.112	0.155	0.155	0.680	0.680	0.244	0.110	0.048	0.040	0.042	0.074	0.184	0.290
77	0.105	0.150	0.152	0.677	0.663	0.238	0.108	0.045	0.040	0.042	0.074	0.178	0.283
78	0.100	0.145	0.144	0.660	0.649	0.235	0.108	0.042	0.040	0.040	0.071	0.170	0.280
79	0.096	0.143	0.142	0.646	0.631	0.231	0.104	0.042	0.039	0.040	0.071	0.161	0.272
80	0.093	0.142	0.142	0.609	0.617	0.227	0.101	0.042	0.037	0.040	0.068	0.139	0.266
81	0.090	0.142	0.139	0.578	0.602	0.221	0.099	0.040	0.037	0.037	0.068	0.116	0.255
82	0.086	0.142	0.130	0.560	0.595	0.218	0.096	0.040	0.037	0.037	0.065	0.105	0.255
83	0.082	0.141	0.127	0.520	0.581	0.210	0.096	0.037	0.034	0.037	0.062	0.102	0.255
84	0.076	0.139	0.125	0.490	0.560	0.204	0.093	0.037	0.034	0.034	0.059	0.099	0.246
85	0.074	0.135	0.119	0.481	0.544	0.198	0.091	0.037	0.034	0.034	0.059	0.096	0.235
86	0.071	0.130	0.113	0.480	0.524	0.191	0.088	0.034	0.033	0.034	0.057	0.093	0.227
87	0.066	0.125	0.113	0.427	0.515	0.187	0.086	0.034	0.031	0.031	0.057	0.091	0.212
88	0.062	0.116	0.113	0.404	0.490	0.184	0.085	0.034	0.029	0.031	0.054	0.091	0.204
89	0.059	0.110	0.108	0.388	0.484	0.175	0.081	0.032	0.028	0.028	0.051	0.091	0.193
90	0.054	0.105	0.100	0.340	0.476	0.170	0.079	0.031	0.028	0.028	0.048	0.088	0.184
91	0.051	0.100	0.096	0.268	0.450	0.163	0.076	0.028	0.028	0.025	0.045	0.071	0.173
92	0.045	0.093	0.096	0.255	0.439	0.161	0.076	0.025	0.025	0.025	0.037	0.062	0.167
93	0.042	0.091	0.088	0.234	0.422	0.153	0.074	0.025	0.025	0.025	0.037	0.057	0.133
94	0.040	0.088	0.085	0.219	0.413	0.147	0.071	0.023	0.023	0.025	0.034	0.054	0.085
95	0.037	0.085	0.082	0.205	0.402	0.139	0.065	0.020	0.020	0.024	0.031	0.051	0.079
96	0.034	0.079	0.076	0.160	0.382	0.136	0.057	0.017	0.020	0.023	0.028	0.048	0.051
97	0.028	0.071	0.068	0.158	0.360	0.125	0.048	0.014	0.018	0.023	0.028	0.045	0.048
98	0.025	0.065	0.065	0.113	0.331	0.119	0.040	0.011	0.003	0.021	0.025	0.040	0.040
99	0.020	0.062	0.061	0.113	0.249	0.113	0.025	0.003	0.003	0.006	0.023	0.031	0.037
100	0.000	0.040	0.055	0.096	0.195	0.088	0.014	0.000	0.000	0.003	0.021	0.028	0.025
MEAN	1.088	0.852	1.690	3.532	2.107	0.694	0.336	0.220	0.444	0.341	0.424	0.834	1.612

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 25 STATION AREA: 171

02GB010

MCKENZIE CREEK NEAR CALEDONIA

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	41.200	21.600	41.200	41.100	24.100	18.000	17.800	5.890	12.700	14.800	7.990	14.100	21.300
1	16.700	12.500	24.400	25.500	16.900	12.400	7.660	2.280	5.670	6.400	5.970	10.500	15.500
2	13.000	9.710	21.500	20.300	13.800	9.170	3.100	1.660	3.260	4.130	4.210	8.690	13.800
3	10.700	7.670	19.100	19.300	12.800	7.250	2.600	1.310	2.360	3.030	3.540	6.670	10.800
4	8.780	6.880	15.900	18.300	12.100	6.060	2.260	1.240	1.330	2.720	3.260	5.560	9.460
5	7.650	5.800	14.200	17.100	10.700	5.240	1.910	1.130	1.180	2.100	2.520	4.710	8.540
6	6.820	4.530	11.600	16.300	10.100	4.490	1.800	0.966	0.974	1.720	2.030	4.500	7.810
7	6.000	3.940	10.000	15.000	9.500	3.990	1.720	0.900	0.910	1.500	1.760	3.820	7.280
8	5.410	3.490	8.510	14.400	8.750	3.760	1.630	0.859	0.827	1.360	1.610	3.480	6.570
9	4.810	3.110	7.840	14.000	8.070	3.370	1.510	0.796	0.791	1.200	1.500	3.200	6.180
10	4.390	2.900	6.800	13.300	7.800	3.070	1.410	0.767	0.745	1.150	1.350	2.890	5.750
11	3.950	2.810	6.000	12.500	7.590	2.900	1.350	0.742	0.708	1.070	1.180	2.740	5.450
12	3.600	2.550	5.640	12.100	7.390	2.760	1.290	0.699	0.680	1.010	1.130	2.500	5.070
13	3.370	2.270	4.910	11.500	7.160	2.620	1.240	0.680	0.643	0.889	1.080	2.330	4.660
14	3.110	2.130	4.300	11.100	6.910	2.430	1.210	0.657	0.634	0.862	1.030	2.250	4.420
15	2.930	1.980	3.430	10.600	6.510	2.290	1.110	0.637	0.602	0.801	0.987	2.150	4.250
16	2.740	1.900	3.110	10.000	6.390	2.230	1.040	0.621	0.581	0.763	0.966	2.060	4.050
17	2.550	1.800	2.620	9.400	6.120	2.140	1.000	0.597	0.564	0.719	0.940	1.960	3.850
18	2.380	1.700	2.500	9.050	5.830	2.100	0.932	0.579	0.522	0.674	0.898	1.910	3.700
19	2.220	1.650	2.300	8.500	5.720	2.040	0.889	0.560	0.513	0.640	0.878	1.830	3.540
20	2.080	1.600	2.110	8.350	5.440	2.010	0.867	0.548	0.498	0.620	0.868	1.770	3.450
21	1.980	1.560	1.900	7.870	5.230	1.970	0.850	0.538	0.477	0.600	0.850	1.720	3.380
22	1.850	1.470	1.800	7.650	5.020	1.850	0.835	0.526	0.467	0.579	0.827	1.700	3.260
23	1.760	1.420	1.690	7.280	4.870	1.800	0.810	0.510	0.447	0.564	0.814	1.660	3.110
24	1.690	1.330	1.600	7.190	4.730	1.730	0.792	0.488	0.428	0.537	0.787	1.610	3.000
25	1.610	1.290	1.590	6.940	4.560	1.690	0.762	0.481	0.419	0.521	0.770	1.580	2.920
26	1.550	1.270	1.520	6.680	4.340	1.610	0.745	0.467	0.405	0.503	0.753	1.550	2.780
27	1.490	1.270	1.470	6.410	4.110	1.570	0.729	0.456	0.399	0.481	0.736	1.500	2.700
28	1.430	1.220	1.420	6.230	4.050	1.540	0.716	0.436	0.396	0.467	0.725	1.460	2.600
29	1.360	1.190	1.330	6.000	3.930	1.510	0.688	0.430	0.388	0.457	0.719	1.430	2.490
30	1.300	1.190	1.270	5.800	3.780	1.480	0.677	0.419	0.380	0.445	0.705	1.400	2.400
31	1.250	1.190	1.220	5.660	3.650	1.460	0.663	0.406	0.377	0.433	0.694	1.350	2.270
32	1.200	1.160	1.130	5.550	3.570	1.430	0.651	0.399	0.370	0.418	0.665	1.300	2.200
33	1.160	1.100	1.050	5.300	3.430	1.390	0.623	0.391	0.365	0.396	0.651	1.280	2.080
34	1.110	1.080	0.991	5.100	3.360	1.360	0.606	0.379	0.357	0.394	0.635	1.250	1.990
35	1.070	1.030	0.934	4.870	3.260	1.320	0.588	0.371	0.348	0.382	0.623	1.220	1.970
36	1.020	1.010	0.868	4.750	3.140	1.310	0.578	0.362	0.344	0.376	0.612	1.180	1.900
37	0.985	0.980	0.850	4.670	3.080	1.250	0.549	0.353	0.332	0.370	0.583	1.160	1.810
38	0.952	0.950	0.807	4.530	2.970	1.220	0.538	0.345	0.327	0.365	0.562	1.130	1.800
39	0.915	0.920	0.779	4.450	2.910	1.190	0.530	0.339	0.320	0.362	0.555	1.110	1.760
40	0.883	0.900	0.740	4.330	2.860	1.190	0.513	0.331	0.314	0.356	0.543	1.090	1.720
41	0.861	0.878	0.722	4.110	2.720	1.160	0.500	0.323	0.306	0.351	0.530	1.070	1.680
42	0.837	0.850	0.680	3.960	2.660	1.130	0.491	0.320	0.302	0.348	0.518	1.040	1.620
43	0.812	0.835	0.651	3.900	2.600	1.110	0.487	0.314	0.295	0.341	0.513	1.030	1.560
44	0.786	0.820	0.650	3.770	2.560	1.090	0.479	0.313	0.292	0.336	0.506	1.020	1.530
45	0.765	0.799	0.623	3.680	2.490	1.060	0.473	0.308	0.286	0.329	0.496	0.985	1.460
46	0.740	0.782	0.623	3.570	2.420	1.040	0.470	0.300	0.280	0.324	0.493	0.985	1.420
47	0.725	0.765	0.606	3.500	2.380	1.010	0.465	0.297	0.275	0.320	0.480	0.968	1.380
48	0.708	0.736	0.595	3.400	2.360	0.988	0.459	0.292	0.272	0.313	0.473	0.946	1.330
49	0.685	0.730	0.580	3.330	2.300	0.981	0.453	0.283	0.269	0.307	0.464	0.920	1.280

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 25 STATION AREA: 171

D268010

MCKENZIE CREEK NEAR CALEDONIA

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	0.665	0.708	0.566	3.280	2.260	0.968	0.447	0.280	0.263	0.296	0.459	0.903	1.220
51	0.644	0.699	0.560	3.200	2.190	0.951	0.439	0.278	0.260	0.293	0.453	0.882	1.160
52	0.623	0.680	0.544	3.140	2.150	0.937	0.433	0.275	0.255	0.283	0.447	0.864	1.130
53	0.609	0.665	0.538	3.110	2.110	0.920	0.427	0.269	0.252	0.278	0.441	0.852	1.090
54	0.592	0.645	0.535	3.030	2.060	0.903	0.421	0.261	0.246	0.272	0.433	0.835	1.050
55	0.571	0.623	0.524	2.970	2.010	0.888	0.411	0.255	0.244	0.265	0.428	0.821	1.000
56	0.556	0.610	0.520	2.860	1.960	0.878	0.396	0.255	0.241	0.255	0.422	0.796	0.983
57	0.538	0.595	0.510	2.790	1.910	0.861	0.391	0.251	0.233	0.251	0.419	0.782	0.955
58	0.525	0.589	0.500	2.620	1.850	0.856	0.382	0.249	0.229	0.248	0.416	0.767	0.930
59	0.510	0.566	0.490	2.560	1.820	0.823	0.379	0.246	0.227	0.244	0.399	0.750	0.905
60	0.493	0.555	0.481	2.510	1.790	0.820	0.368	0.241	0.227	0.241	0.396	0.725	0.883
61	0.479	0.538	0.478	2.380	1.760	0.805	0.361	0.235	0.221	0.238	0.393	0.715	0.855
62	0.465	0.530	0.467	2.270	1.720	0.793	0.357	0.232	0.215	0.229	0.385	0.711	0.841
63	0.453	0.510	0.460	2.160	1.690	0.788	0.351	0.227	0.212	0.218	0.379	0.696	0.807
64	0.442	0.481	0.453	2.120	1.670	0.773	0.348	0.224	0.212	0.212	0.374	0.680	0.785
65	0.429	0.453	0.447	2.000	1.650	0.753	0.340	0.221	0.210	0.210	0.368	0.671	0.765
66	0.422	0.453	0.439	1.930	1.630	0.745	0.333	0.215	0.204	0.201	0.365	0.657	0.750
67	0.410	0.442	0.430	1.780	1.610	0.739	0.328	0.212	0.198	0.198	0.360	0.646	0.736
68	0.396	0.436	0.425	1.680	1.590	0.728	0.326	0.210	0.198	0.190	0.354	0.637	0.733
69	0.386	0.430	0.420	1.560	1.540	0.716	0.320	0.207	0.193	0.181	0.345	0.634	0.714
70	0.375	0.425	0.411	1.500	1.500	0.708	0.314	0.202	0.190	0.173	0.337	0.626	0.708
71	0.365	0.425	0.408	1.460	1.470	0.699	0.311	0.198	0.187	0.170	0.331	0.617	0.694
72	0.354	0.419	0.396	1.430	1.460	0.689	0.306	0.198	0.184	0.164	0.328	0.610	0.680
73	0.343	0.411	0.385	1.360	1.430	0.671	0.300	0.195	0.181	0.161	0.314	0.603	0.660
74	0.331	0.405	0.382	1.280	1.400	0.663	0.294	0.193	0.176	0.159	0.309	0.594	0.630
75	0.321	0.396	0.368	1.220	1.360	0.643	0.292	0.190	0.173	0.156	0.297	0.578	0.609
76	0.311	0.390	0.365	1.190	1.320	0.629	0.284	0.184	0.170	0.156	0.294	0.568	0.586
77	0.300	0.365	0.354	1.150	1.270	0.617	0.276	0.181	0.161	0.147	0.278	0.558	0.566
78	0.289	0.350	0.350	1.100	1.230	0.597	0.272	0.176	0.156	0.142	0.255	0.541	0.538
79	0.280	0.334	0.340	1.020	1.200	0.586	0.261	0.170	0.147	0.139	0.241	0.527	0.538
80	0.272	0.311	0.340	0.994	1.160	0.569	0.258	0.159	0.142	0.133	0.238	0.513	0.515
81	0.257	0.310	0.325	0.942	1.120	0.564	0.252	0.156	0.137	0.119	0.229	0.476	0.496
82	0.251	0.297	0.311	0.911	1.100	0.555	0.241	0.150	0.133	0.116	0.227	0.453	0.484
83	0.242	0.283	0.294	0.860	1.070	0.549	0.232	0.142	0.127	0.113	0.218	0.436	0.470
84	0.229	0.282	0.283	0.821	1.050	0.538	0.224	0.142	0.125	0.108	0.212	0.425	0.462
85	0.221	0.279	0.258	0.744	1.010	0.527	0.212	0.127	0.113	0.099	0.204	0.396	0.440
86	0.212	0.270	0.255	0.727	0.968	0.515	0.204	0.127	0.113	0.099	0.198	0.379	0.425
87	0.201	0.255	0.244	0.671	0.937	0.493	0.198	0.122	0.108	0.085	0.193	0.345	0.396
88	0.195	0.255	0.229	0.623	0.883	0.473	0.184	0.113	0.099	0.082	0.190	0.328	0.396
89	0.184	0.252	0.227	0.595	0.871	0.456	0.178	0.102	0.099	0.074	0.184	0.297	0.354
90	0.176	0.227	0.227	0.510	0.837	0.422	0.178	0.099	0.099	0.071	0.170	0.286	0.326
91	0.170	0.210	0.210	0.480	0.821	0.402	0.170	0.088	0.091	0.059	0.170	0.278	0.311
92	0.156	0.198	0.184	0.459	0.787	0.385	0.159	0.085	0.088	0.051	0.161	0.244	0.300
93	0.142	0.198	0.176	0.442	0.767	0.357	0.156	0.074	0.085	0.045	0.150	0.221	0.283
94	0.130	0.184	0.170	0.425	0.748	0.328	0.156	0.059	0.074	0.042	0.139	0.210	0.227
95	0.113	0.181	0.142	0.402	0.714	0.289	0.136	0.045	0.068	0.034	0.130	0.187	0.193
96	0.099	0.170	0.102	0.390	0.680	0.269	0.127	0.034	0.062	0.034	0.127	0.170	0.170
97	0.085	0.170	0.085	0.368	0.640	0.244	0.102	0.028	0.048	0.020	0.113	0.136	0.170
98	0.059	0.153	0.057	0.283	0.572	0.212	0.085	0.025	0.037	0.017	0.088	0.099	0.142
99	0.037	0.139	0.057	0.235	0.501	0.113	0.068	0.016	0.024	0.006	0.051	0.099	0.142
100	0.000	0.119	0.042	0.085	0.374	0.059	0.020	0.001	0.000	0.006	0.008	0.051	0.142
MEAN	1.767	1.450	2.476	5.223	3.551	1.642	0.771	0.407	0.497	0.611	0.750	1.468	2.394

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 19 STATION AREA: 329

02GC002 KETTLE CREEK AT ST. THOMAS

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	225.000	111.000	225.000	131.000	141.000	71.900	104.000	28.800	76.400	45.900	36.200	51.400	96.400
1	49.300	44.700	76.800	75.600	49.800	22.900	23.800	9.510	17.400	17.300	16.500	33.800	59.500
2	33.200	33.300	57.400	70.900	35.100	13.200	16.100	5.590	7.760	11.600	11.500	24.800	41.000
3	26.000	27.900	44.700	61.400	28.600	10.200	10.700	4.130	5.180	10.000	7.980	21.100	35.200
4	20.900	22.300	36.500	52.600	26.800	8.580	9.540	3.200	4.280	7.480	7.280	20.100	28.600
5	17.600	16.300	31.400	43.600	24.100	7.750	7.430	2.590	3.340	5.100	5.380	16.300	24.700
6	15.200	13.900	26.000	39.400	21.200	6.610	6.340	2.070	2.580	4.430	4.350	14.800	21.000
7	13.400	12.800	20.700	35.400	19.700	5.900	5.750	1.790	1.990	3.850	3.850	13.200	18.600
8	12.100	10.700	17.300	32.800	18.300	5.070	4.870	1.610	1.680	3.060	3.540	12.100	16.000
9	10.700	9.300	15.000	30.700	17.100	4.550	4.300	1.560	1.510	2.860	3.160	10.800	15.000
10	9.540	7.670	13.600	29.200	16.700	4.040	3.960	1.360	1.460	2.630	3.000	10.200	14.500
11	8.620	6.510	12.300	26.400	15.100	3.720	3.390	1.220	1.250	2.410	2.720	9.430	13.200
12	7.700	5.780	11.300	24.600	14.300	3.520	3.060	1.060	1.180	2.230	2.580	8.810	11.600
13	7.100	5.150	10.600	24.100	13.500	3.380	2.680	0.937	1.080	1.950	2.310	8.120	10.300
14	6.460	4.700	9.500	23.500	12.900	3.220	2.530	0.863	1.020	1.820	2.270	7.550	9.320
15	5.920	4.240	8.500	21.900	12.500	3.030	2.370	0.828	0.931	1.500	2.090	6.940	8.730
16	5.470	3.790	7.650	20.400	12.100	2.700	2.290	0.800	0.872	1.350	1.970	6.310	8.270
17	5.070	3.400	7.250	19.000	11.200	2.580	2.210	0.708	0.816	1.250	1.910	6.030	7.700
18	4.730	3.300	6.990	18.500	10.400	2.500	2.090	0.682	0.767	1.160	1.750	5.580	7.460
19	4.390	3.140	6.000	18.000	9.710	2.430	1.960	0.656	0.731	1.060	1.660	5.480	7.050
20	4.120	3.060	5.880	17.200	9.330	2.290	1.830	0.612	0.694	0.952	1.600	5.260	6.510
21	3.870	2.830	5.630	16.500	8.720	2.230	1.760	0.589	0.674	0.905	1.550	5.050	6.100
22	3.600	2.700	5.150	16.000	8.070	2.040	1.640	0.575	0.633	0.848	1.510	4.780	5.890
23	3.400	2.660	5.000	15.100	7.760	1.990	1.560	0.558	0.597	0.809	1.390	4.660	5.590
24	3.200	2.550	4.730	14.600	7.420	1.930	1.480	0.548	0.570	0.757	1.330	4.470	5.400
25	3.030	2.400	4.420	13.500	6.990	1.870	1.430	0.527	0.538	0.714	1.250	4.190	5.210
26	2.860	2.300	4.160	13.200	6.910	1.810	1.300	0.508	0.527	0.634	1.230	4.020	5.010
27	2.700	2.200	4.000	12.900	6.600	1.720	1.180	0.501	0.513	0.614	1.150	3.880	4.900
28	2.580	2.100	3.880	12.700	6.290	1.690	1.130	0.482	0.493	0.580	1.120	3.770	4.760
29	2.490	2.000	3.450	12.300	5.890	1.650	1.080	0.473	0.473	0.532	1.060	3.620	4.560
30	2.370	1.900	3.310	11.800	5.680	1.630	1.010	0.462	0.459	0.506	1.020	3.430	4.500
31	2.270	1.800	3.200	11.300	5.320	1.600	0.943	0.445	0.447	0.471	0.983	3.370	4.160
32	2.140	1.700	3.060	10.800	5.130	1.530	0.876	0.430	0.429	0.445	0.932	3.200	3.980
33	2.040	1.650	2.890	10.500	4.920	1.480	0.823	0.425	0.419	0.425	0.920	3.140	3.880
34	1.950	1.610	2.800	10.400	4.840	1.440	0.793	0.415	0.407	0.410	0.887	3.060	3.790
35	1.850	1.600	2.680	9.880	4.470	1.410	0.767	0.399	0.396	0.399	0.846	2.920	3.650
36	1.750	1.530	2.510	9.660	4.390	1.380	0.748	0.393	0.370	0.391	0.822	2.830	3.590
37	1.650	1.470	2.450	9.490	4.220	1.360	0.725	0.385	0.362	0.382	0.802	2.630	3.500
38	1.590	1.420	2.250	9.120	4.160	1.330	0.707	0.376	0.345	0.373	0.773	2.560	3.400
39	1.510	1.380	2.200	8.730	3.990	1.300	0.672	0.374	0.338	0.354	0.739	2.420	3.340
40	1.440	1.300	2.070	8.540	3.910	1.280	0.665	0.368	0.328	0.348	0.708	2.320	3.170
41	1.380	1.300	1.940	8.050	3.750	1.250	0.646	0.362	0.317	0.340	0.663	2.160	3.020
42	1.320	1.250	1.850	7.870	3.600	1.200	0.629	0.354	0.306	0.333	0.637	2.090	2.920
43	1.260	1.220	1.800	7.620	3.540	1.190	0.606	0.348	0.289	0.323	0.629	2.000	2.870
44	1.210	1.190	1.640	7.510	3.420	1.160	0.589	0.343	0.279	0.317	0.605	1.930	2.800
45	1.160	1.130	1.550	7.100	3.340	1.120	0.580	0.338	0.266	0.311	0.589	1.840	2.700
46	1.100	1.100	1.500	6.950	3.210	1.100	0.568	0.337	0.255	0.304	0.578	1.750	2.670
47	1.050	1.060	1.400	6.820	3.200	1.070	0.557	0.326	0.249	0.292	0.561	1.700	2.570
48	1.010	1.050	1.360	6.710	3.030	1.030	0.547	0.318	0.246	0.278	0.544	1.640	2.520
49	0.970	1.000	1.250	6.340	2.970	1.010	0.539	0.312	0.242	0.272	0.538	1.570	2.450

SUMMARY TABLE FROM FLOW DURATION ANALYSIS

02G0002

KETTLE CREEK AT ST. THOMAS

YEARS OF RECORD: 19 STATION AREA: 329

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	0.926	0.983	1.190	6.230	2.920	1.000	0.530	0.309	0.241	0.266	0.523	1.540	2.410
51	0.887	0.949	1.100	6.060	2.860	0.977	0.515	0.304	0.234	0.260	0.481	1.510	2.390
52	0.850	0.920	1.030	5.860	2.810	0.957	0.498	0.294	0.229	0.252	0.455	1.450	2.330
53	0.825	0.906	0.991	5.640	2.720	0.937	0.488	0.289	0.228	0.244	0.444	1.390	2.260
54	0.800	0.860	0.970	5.420	2.690	0.915	0.481	0.283	0.225	0.241	0.413	1.360	2.200
55	0.765	0.850	0.889	5.280	2.600	0.910	0.477	0.280	0.224	0.232	0.389	1.320	2.100
56	0.731	0.825	0.864	5.170	2.550	0.883	0.465	0.269	0.215	0.218	0.377	1.290	2.050
57	0.700	0.818	0.835	5.010	2.530	0.867	0.462	0.263	0.210	0.215	0.359	1.250	1.980
58	0.671	0.805	0.807	4.810	2.440	0.861	0.443	0.256	0.207	0.212	0.347	1.230	1.930
59	0.640	0.800	0.780	4.560	2.390	0.844	0.438	0.253	0.204	0.200	0.339	1.210	1.840
60	0.616	0.736	0.776	4.360	2.370	0.838	0.428	0.247	0.200	0.196	0.329	1.140	1.740
61	0.592	0.719	0.759	4.280	2.340	0.827	0.419	0.245	0.198	0.188	0.318	1.100	1.650
62	0.575	0.700	0.731	4.100	2.280	0.801	0.412	0.243	0.195	0.184	0.310	1.070	1.590
63	0.554	0.680	0.720	4.000	2.200	0.773	0.403	0.237	0.191	0.181	0.303	0.983	1.530
64	0.533	0.651	0.694	3.910	2.100	0.756	0.397	0.232	0.188	0.177	0.297	0.949	1.440
65	0.513	0.640	0.637	3.650	2.080	0.745	0.386	0.225	0.184	0.175	0.284	0.915	1.360
66	0.493	0.620	0.612	3.400	2.050	0.728	0.379	0.221	0.179	0.170	0.274	0.878	1.310
67	0.471	0.610	0.590	3.310	2.000	0.706	0.370	0.218	0.178	0.167	0.262	0.854	1.280
68	0.450	0.600	0.575	3.090	1.930	0.685	0.360	0.214	0.176	0.162	0.249	0.840	1.200
69	0.436	0.590	0.555	3.000	1.890	0.671	0.354	0.207	0.173	0.156	0.229	0.816	1.160
70	0.419	0.580	0.530	2.770	1.850	0.655	0.345	0.205	0.169	0.151	0.225	0.789	1.120
71	0.402	0.570	0.518	2.690	1.800	0.637	0.334	0.201	0.165	0.150	0.221	0.753	1.090
72	0.388	0.560	0.510	2.610	1.780	0.626	0.331	0.198	0.164	0.148	0.218	0.739	1.080
73	0.371	0.552	0.500	2.580	1.710	0.620	0.323	0.195	0.161	0.144	0.215	0.711	1.050
74	0.356	0.535	0.480	2.470	1.650	0.603	0.317	0.192	0.157	0.136	0.209	0.697	1.020
75	0.342	0.520	0.460	2.390	1.590	0.595	0.294	0.189	0.155	0.130	0.204	0.665	0.991
76	0.329	0.510	0.450	2.290	1.550	0.583	0.286	0.184	0.150	0.125	0.198	0.637	0.981
77	0.317	0.490	0.440	2.260	1.510	0.561	0.275	0.181	0.150	0.119	0.195	0.626	0.963
78	0.304	0.480	0.430	2.150	1.480	0.555	0.267	0.176	0.147	0.116	0.193	0.616	0.934
79	0.289	0.460	0.428	2.070	1.400	0.540	0.258	0.170	0.142	0.113	0.187	0.593	0.906
80	0.277	0.450	0.419	2.020	1.360	0.532	0.252	0.164	0.139	0.110	0.181	0.573	0.889
81	0.261	0.425	0.403	1.860	1.330	0.513	0.235	0.156	0.133	0.105	0.178	0.554	0.850
82	0.249	0.425	0.400	1.800	1.270	0.492	0.227	0.153	0.133	0.102	0.173	0.526	0.835
83	0.238	0.405	0.396	1.640	1.240	0.471	0.217	0.150	0.130	0.099	0.161	0.510	0.815
84	0.227	0.396	0.380	1.530	1.220	0.445	0.212	0.144	0.123	0.098	0.159	0.493	0.793
85	0.218	0.383	0.370	1.430	1.160	0.430	0.201	0.139	0.120	0.096	0.147	0.440	0.784
86	0.207	0.375	0.360	1.370	1.130	0.410	0.193	0.136	0.113	0.096	0.139	0.408	0.750
87	0.198	0.367	0.340	1.300	1.090	0.390	0.184	0.133	0.110	0.093	0.133	0.354	0.736
88	0.190	0.350	0.326	1.210	1.050	0.371	0.178	0.127	0.102	0.091	0.127	0.323	0.694
89	0.178	0.335	0.315	1.150	1.020	0.360	0.170	0.122	0.096	0.089	0.125	0.280	0.663
90	0.170	0.320	0.300	1.080	0.985	0.351	0.164	0.110	0.088	0.088	0.119	0.258	0.629
91	0.159	0.311	0.294	1.040	0.940	0.326	0.157	0.110	0.088	0.085	0.113	0.235	0.606
92	0.150	0.300	0.283	0.915	0.890	0.306	0.156	0.108	0.085	0.082	0.110	0.221	0.566
93	0.139	0.290	0.283	0.796	0.826	0.283	0.147	0.099	0.079	0.079	0.108	0.193	0.521
94	0.130	0.283	0.269	0.580	0.762	0.275	0.142	0.099	0.076	0.076	0.105	0.173	0.496
95	0.116	0.270	0.246	0.480	0.702	0.258	0.139	0.096	0.068	0.074	0.102	0.159	0.467
96	0.105	0.257	0.227	0.440	0.561	0.241	0.133	0.091	0.054	0.071	0.099	0.153	0.439
97	0.096	0.242	0.216	0.379	0.439	0.221	0.127	0.088	0.040	0.068	0.093	0.139	0.411
98	0.088	0.234	0.205	0.331	0.357	0.212	0.116	0.079	0.034	0.062	0.091	0.127	0.379
99	0.074	0.230	0.198	0.300	0.283	0.181	0.099	0.068	0.028	0.057	0.082	0.110	0.289
100	0.000	0.198	0.161	0.241	0.255	0.136	0.023	0.000	0.023	0.034	0.054	0.102	0.198
MEAN	3.934	3.682	6.356	12.030	6.664	2.241	2.026	0.751	1.058	1.300	1.463	3.990	5.808

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 31 STATION AREA: 363

02G006

BIG CREEK NEAR DELHI

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	106.000	51.300	59.700	106.000	69.400	25.200	21.200	9.170	20.100	20.400	15.900	24.100	28.100
1	22.200	14.800	31.700	37.000	28.900	15.300	8.900	5.320	10.400	10.700	9.130	16.400	18.200
2	17.000	12.100	25.300	30.000	22.000	13.300	7.230	4.690	6.600	6.770	8.330	13.300	14.900
3	14.500	10.700	21.400	26.900	20.000	11.500	6.400	4.450	4.700	5.380	7.420	9.030	12.800
4	12.700	9.400	19.700	24.500	18.200	10.600	5.710	4.130	4.230	5.000	6.680	8.160	12.100
5	11.400	8.830	15.700	23.000	16.900	9.430	5.360	3.710	3.640	4.600	5.930	7.080	10.900
6	10.400	8.380	14.400	22.000	16.000	8.710	5.060	3.560	3.340	4.200	5.400	6.400	10.400
7	9.760	7.670	12.700	21.000	14.700	8.270	4.840	3.370	3.170	3.990	4.870	5.950	9.990
8	9.070	7.260	11.700	20.000	14.100	7.950	4.700	3.280	2.920	3.770	4.530	5.550	9.650
9	8.580	6.800	10.600	18.300	13.300	7.650	4.590	3.080	2.830	3.580	4.280	5.270	9.196
10	8.130	6.400	9.740	17.600	13.000	7.360	4.420	2.950	2.760	3.430	4.050	5.130	8.630
11	7.670	6.090	8.610	16.900	12.500	6.940	4.270	2.860	2.690	3.330	3.900	5.000	8.170
12	7.310	5.830	8.100	16.200	12.200	6.800	4.130	2.800	2.550	3.230	3.750	4.930	7.620
13	6.940	5.600	7.640	15.700	11.900	6.580	4.020	2.730	2.490	3.180	3.480	4.800	7.500
14	6.620	5.440	7.200	15.000	11.600	6.460	3.880	2.670	2.430	3.090	3.330	4.670	7.280
15	6.400	5.270	6.800	14.400	11.100	6.330	3.810	2.510	2.310	2.990	3.170	4.560	7.050
16	6.170	5.180	6.400	13.800	10.800	6.230	3.710	2.470	2.260	2.940	3.060	4.450	6.900
17	5.890	5.070	6.170	13.400	10.600	6.140	3.620	2.410	2.220	2.890	2.960	4.330	6.690
18	5.650	4.960	5.890	13.100	10.300	6.030	3.560	2.350	2.190	2.830	2.940	4.190	6.520
19	5.460	4.810	5.550	12.600	10.100	5.840	3.510	2.280	2.110	2.770	2.890	4.110	6.400
20	5.300	4.640	5.240	12.200	10.100	5.750	3.450	2.240	2.080	2.640	2.870	4.020	6.280
21	5.130	4.590	5.060	11.900	9.890	5.640	3.390	2.190	2.040	2.550	2.810	3.960	6.120
22	5.000	4.470	4.870	11.600	9.630	5.550	3.310	2.150	1.990	2.500	2.760	3.910	5.970
23	4.870	4.400	4.750	11.200	9.460	5.460	3.270	2.110	1.970	2.470	2.710	3.830	5.800
24	4.760	4.390	4.600	10.900	9.230	5.320	3.170	2.100	1.940	2.400	2.690	3.740	5.650
25	4.620	4.220	4.530	10.600	9.090	5.270	3.110	2.050	1.900	2.330	2.650	3.680	5.500
26	4.520	4.150	4.400	10.300	8.970	5.160	3.090	2.040	1.870	2.240	2.580	3.620	5.410
27	4.390	4.080	4.280	10.100	8.750	5.100	3.050	2.010	1.850	2.200	2.530	3.520	5.320
28	4.280	4.000	4.150	9.940	8.610	5.010	3.010	1.990	1.830	2.160	2.460	3.510	5.210
29	4.160	3.910	4.080	9.750	8.510	4.960	2.970	1.980	1.810	2.100	2.460	3.480	5.140
30	4.060	3.850	3.970	9.540	8.440	4.900	2.940	1.950	1.800	2.060	2.410	3.450	5.100
31	3.960	3.780	3.880	9.370	8.300	4.860	2.900	1.930	1.770	1.990	2.390	3.400	5.020
32	3.860	3.740	3.800	9.170	8.180	4.790	2.860	1.920	1.750	1.950	2.330	3.360	4.910
33	3.770	3.700	3.700	9.000	8.100	4.740	2.830	1.880	1.730	1.910	2.300	3.310	4.870
34	3.680	3.680	3.650	8.890	7.960	4.670	2.780	1.870	1.700	1.860	2.260	3.230	4.790
35	3.600	3.600	3.620	8.710	7.870	4.620	2.730	1.840	1.700	1.830	2.220	3.200	4.700
36	3.500	3.510	3.570	8.500	7.790	4.570	2.710	1.810	1.680	1.810	2.190	3.170	4.640
37	3.430	3.480	3.480	8.380	7.690	4.530	2.690	1.800	1.670	1.780	2.150	3.110	4.550
38	3.340	3.430	3.430	8.180	7.590	4.450	2.650	1.780	1.640	1.760	2.120	3.110	4.460
39	3.260	3.400	3.370	7.930	7.450	4.360	2.620	1.760	1.630	1.740	2.100	3.060	4.390
40	3.170	3.340	3.310	7.840	7.330	4.330	2.590	1.740	1.610	1.710	2.060	3.030	4.330
41	3.110	3.300	3.260	7.650	7.220	4.280	2.550	1.730	1.610	1.700	2.010	3.000	4.250
42	3.060	3.200	3.200	7.500	7.150	4.220	2.530	1.700	1.600	1.670	1.980	2.970	4.160
43	3.000	3.150	3.170	7.310	7.040	4.160	2.490	1.680	1.590	1.650	1.950	2.940	4.050
44	2.940	3.100	3.140	7.190	6.910	4.110	2.440	1.670	1.570	1.630	1.930	2.920	3.940
45	2.920	3.060	3.090	7.020	6.850	4.050	2.430	1.640	1.550	1.610	1.920	2.920	3.860
46	2.860	3.000	3.000	6.880	6.710	3.990	2.400	1.630	1.530	1.590	1.900	2.860	3.740
47	2.810	3.000	2.940	6.680	6.650	3.910	2.360	1.610	1.510	1.590	1.870	2.830	3.640
48	2.760	2.950	2.920	6.630	6.570	3.900	2.350	1.590	1.500	1.550	1.840	2.820	3.580
49	2.700	2.920	2.890	6.520	6.460	3.850	2.330	1.580	1.490	1.540	1.820	2.780	3.540

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
 YEARS OF RECORD: 31 STATION AREA: 363

02GC006

BIG CREEK NEAR DELHI

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	2.660	2.890	2.830	6.450	6.400	3.790	2.300	1.560	1.480	1.530	1.800	2.740	3.450
51	2.610	2.830	2.800	6.340	6.330	3.770	2.280	1.530	1.470	1.520	1.780	2.700	3.400
52	2.550	2.800	2.780	6.260	6.260	3.730	2.260	1.510	1.470	1.500	1.760	2.690	3.310
53	2.500	2.780	2.700	6.140	6.170	3.680	2.240	1.500	1.460	1.480	1.760	2.660	3.260
54	2.450	2.720	2.660	6.090	6.060	3.650	2.210	1.490	1.440	1.480	1.750	2.630	3.200
55	2.410	2.690	2.630	5.950	5.950	3.580	2.180	1.470	1.430	1.470	1.730	2.610	3.120
56	2.360	2.650	2.610	5.830	5.860	3.560	2.160	1.450	1.420	1.460	1.710	2.580	3.060
57	2.320	2.630	2.580	5.720	5.720	3.480	2.140	1.440	1.400	1.450	1.700	2.540	3.060
58	2.270	2.580	2.550	5.640	5.680	3.430	2.110	1.420	1.400	1.440	1.690	2.490	3.030
59	2.230	2.550	2.520	5.470	5.610	3.350	2.060	1.390	1.390	1.440	1.670	2.420	2.970
60	2.190	2.530	2.440	5.380	5.550	3.280	2.030	1.370	1.380	1.420	1.650	2.380	2.940
61	2.150	2.500	2.410	5.320	5.470	3.260	2.000	1.350	1.360	1.420	1.640	2.350	2.890
62	2.100	2.480	2.380	5.240	5.380	3.190	1.980	1.330	1.360	1.420	1.630	2.330	2.860
63	2.050	2.450	2.350	5.150	5.300	3.170	1.950	1.310	1.330	1.400	1.630	2.290	2.820
64	2.010	2.410	2.320	5.040	5.240	3.110	1.930	1.300	1.320	1.390	1.610	2.250	2.750
65	1.980	2.400	2.300	4.960	5.160	3.060	1.900	1.280	1.300	1.390	1.610	2.210	2.700
66	1.930	2.360	2.270	4.860	5.100	3.040	1.890	1.260	1.300	1.390	1.600	2.200	2.660
67	1.900	2.350	2.250	4.790	5.070	3.030	1.860	1.230	1.290	1.360	1.590	2.150	2.620
68	1.870	2.320	2.210	4.670	4.990	3.000	1.830	1.210	1.270	1.360	1.590	2.110	2.580
69	1.840	2.280	2.180	4.620	4.930	2.970	1.800	1.170	1.270	1.360	1.570	2.090	2.540
70	1.800	2.220	2.150	4.530	4.860	2.940	1.790	1.160	1.250	1.330	1.560	2.060	2.490
71	1.770	2.180	2.120	4.420	4.790	2.890	1.770	1.140	1.240	1.320	1.530	2.010	2.410
72	1.750	2.120	2.090	4.360	4.750	2.830	1.760	1.130	1.220	1.300	1.510	1.980	2.370
73	1.710	2.100	2.050	4.280	4.670	2.810	1.730	1.090	1.210	1.290	1.490	1.940	2.320
74	1.690	2.040	2.040	4.130	4.590	2.760	1.700	1.050	1.200	1.270	1.480	1.930	2.270
75	1.660	2.000	2.020	4.050	4.560	2.680	1.670	1.040	1.190	1.260	1.460	1.910	2.220
76	1.630	1.900	1.990	3.990	4.500	2.660	1.670	1.020	1.170	1.250	1.450	1.900	2.190
77	1.610	1.870	1.970	3.920	4.430	2.630	1.650	0.991	1.170	1.240	1.440	1.870	2.150
78	1.590	1.810	1.940	3.850	4.360	2.570	1.640	0.966	1.150	1.240	1.420	1.850	2.070
79	1.560	1.780	1.930	3.740	4.280	2.530	1.610	0.934	1.140	1.220	1.400	1.840	2.020
80	1.530	1.760	1.900	3.650	4.220	2.500	1.600	0.917	1.130	1.210	1.390	1.810	1.960
81	1.510	1.740	1.870	3.480	4.160	2.470	1.580	0.903	1.120	1.200	1.390	1.760	1.950
82	1.480	1.730	1.840	3.260	4.110	2.420	1.560	0.878	1.100	1.190	1.360	1.730	1.900
83	1.460	1.700	1.810	3.110	4.050	2.390	1.530	0.850	1.080	1.170	1.360	1.700	1.860
84	1.440	1.670	1.790	2.940	3.960	2.350	1.530	0.825	1.070	1.170	1.350	1.670	1.810
85	1.410	1.640	1.730	2.830	3.910	2.290	1.500	0.807	1.050	1.150	1.330	1.640	1.760
86	1.390	1.610	1.700	2.770	3.850	2.250	1.480	0.762	1.020	1.140	1.320	1.620	1.730
87	1.360	1.590	1.700	2.720	3.770	2.210	1.440	0.743	0.972	1.120	1.300	1.600	1.680
88	1.320	1.580	1.640	2.690	3.650	2.160	1.400	0.730	0.937	1.110	1.280	1.570	1.640
89	1.290	1.560	1.640	2.560	3.570	2.130	1.390	0.688	0.915	1.090	1.260	1.510	1.610
90	1.250	1.560	1.590	2.460	3.480	2.100	1.390	0.639	0.881	1.070	1.240	1.450	1.590
91	1.220	1.550	1.580	2.360	3.400	2.070	1.360	0.606	0.850	1.060	1.210	1.450	1.590
92	1.170	1.530	1.560	2.290	3.310	2.040	1.330	0.569	0.816	1.040	1.140	1.400	1.530
93	1.140	1.490	1.530	2.200	3.230	1.990	1.310	0.544	0.765	1.030	1.100	1.330	1.500
94	1.090	1.420	1.500	2.070	3.120	1.940	1.280	0.511	0.736	0.997	1.050	1.220	1.440
95	1.040	1.360	1.470	2.010	3.070	1.860	1.270	0.484	0.688	0.977	1.020	1.170	1.420
96	0.991	1.330	1.420	1.930	2.940	1.740	1.220	0.439	0.583	0.946	0.991	1.110	1.160
97	0.906	1.250	1.390	1.840	2.830	1.640	1.140	0.399	0.501	0.920	0.963	1.080	1.080
98	0.821	1.220	1.300	1.780	2.690	1.530	1.070	0.357	0.396	0.881	0.934	1.020	1.050
99	0.574	1.100	1.210	1.470	2.580	1.210	0.988	0.246	0.283	0.850	0.878	0.892	1.020
100	0.014	1.100	1.140	1.140	2.100	0.878	0.878	0.014	0.150	0.765	0.807	0.850	0.963
MEAN	4.016	3.724	4.838	8.861	7.761	4.473	2.709	1.733	1.838	2.102	2.387	3.308	4.523

SUMMARY TABLE FROM FLOW DURATION ANALYSIS

02G007

BIG CREEK NEAR WALSINGHAM

YEARS OF RECORD: 31 STATION AREA: 591

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	173.000	81.800	79.300	173.000	86.700	29.200	20.500	20.800	22.100	35.100	24.200	30.000	36.500
1	29.700	19.400	44.200	51.300	35.400	22.500	14.100	8.070	14.300	12.100	13.700	21.500	22.800
2	24.200	16.400	36.300	39.400	29.400	18.700	11.800	7.160	10.300	10.200	11.500	17.400	19.300
3	21.200	15.600	30.300	37.200	27.500	17.300	9.460	6.680	7.650	9.070	10.500	13.900	18.300
4	19.200	14.200	27.400	34.300	25.000	16.200	8.630	6.410	6.430	7.980	9.250	11.500	17.600
5	17.000	12.800	24.200	31.100	23.700	14.400	8.260	6.010	6.100	7.460	8.580	10.500	16.400
6	15.600	11.700	21.500	30.100	23.100	13.600	7.900	5.860	5.520	6.880	8.100	9.680	15.700
7	14.700	11.300	19.900	28.600	22.300	12.900	7.640	5.780	5.240	6.630	7.500	8.890	15.100
8	13.700	10.800	18.300	27.600	21.200	12.300	7.330	5.630	5.110	6.270	7.110	8.640	14.200
9	13.000	10.100	16.700	25.900	20.500	11.900	7.220	5.510	5.040	6.090	6.920	8.100	13.600
10	12.400	9.740	15.000	25.000	19.700	11.600	7.080	5.350	5.040	5.890	6.670	7.840	13.200
11	11.800	9.490	13.800	24.400	19.500	11.200	6.830	5.270	4.900	5.670	6.510	7.600	12.800
12	11.300	9.150	13.100	23.100	19.100	11.000	6.630	5.090	4.680	5.580	6.170	7.420	12.300
13	10.800	8.890	12.500	22.200	18.200	10.800	6.480	5.010	4.530	5.480	5.870	7.280	12.000
14	10.400	8.700	11.000	22.000	17.300	10.500	6.340	4.840	4.420	5.300	5.690	7.100	11.700
15	10.000	8.520	10.400	21.600	16.900	10.200	6.260	4.790	4.310	5.200	5.490	7.000	11.100
16	9.630	8.230	9.490	21.400	16.400	9.880	6.170	4.680	4.250	5.100	5.300	6.890	11.000
17	9.290	8.010	9.230	20.900	16.000	9.710	6.000	4.590	4.130	4.970	5.130	6.770	10.600
18	8.980	7.790	8.580	20.200	15.500	9.580	5.950	4.510	4.050	4.930	4.980	6.680	10.300
19	8.720	7.560	8.210	19.600	15.300	9.490	5.880	4.470	3.980	4.880	4.840	6.600	10.000
20	8.470	7.400	7.790	18.900	15.100	9.320	5.780	4.390	3.910	4.780	4.810	6.490	9.800
21	8.210	7.320	7.600	18.300	14.700	9.170	5.750	4.360	3.850	4.700	4.760	6.430	9.630
22	8.000	7.080	7.360	17.400	14.400	9.060	5.660	4.270	3.800	4.560	4.730	6.360	9.230
23	7.790	6.940	7.360	16.900	14.200	8.920	5.610	4.240	3.740	4.470	4.640	6.310	9.060
24	7.630	6.850	7.360	16.400	14.000	8.750	5.530	4.160	3.710	4.420	4.590	6.260	8.980
25	7.450	6.740	7.310	15.800	13.700	8.550	5.490	4.120	3.670	4.300	4.540	6.190	8.750
26	7.330	6.630	7.080	15.500	13.500	8.420	5.440	4.080	3.600	4.200	4.500	6.140	8.550
27	7.160	6.500	6.910	15.200	13.300	8.330	5.380	4.050	3.600	4.150	4.450	6.090	8.380
28	7.050	6.350	6.710	14.800	13.100	8.160	5.320	3.970	3.570	4.080	4.390	6.000	8.240
29	6.880	6.200	6.510	14.700	13.000	8.070	5.280	3.910	3.540	4.020	4.360	5.970	8.160
30	6.750	6.120	6.480	14.700	12.800	7.990	5.240	3.880	3.510	3.930	4.330	5.930	8.010
31	6.620	6.000	6.370	14.600	12.700	7.870	5.190	3.800	3.470	3.850	4.300	5.890	7.900
32	6.480	5.970	6.290	14.100	12.500	7.760	5.180	3.740	3.450	3.770	4.280	5.850	7.730
33	6.370	5.970	6.200	13.800	12.300	7.700	5.150	3.690	3.410	3.730	4.250	5.800	7.640
34	6.250	5.970	6.140	13.500	12.100	7.620	5.080	3.650	3.370	3.580	4.220	5.750	7.530
35	6.120	5.970	6.060	13.200	11.900	7.480	5.050	3.570	3.350	3.510	4.160	5.660	7.500
36	6.000	5.900	6.000	13.000	11.900	7.390	5.010	3.540	3.340	3.450	4.130	5.580	7.420
37	5.950	5.800	5.950	12.900	11.800	7.360	5.010	3.500	3.310	3.420	4.110	5.520	7.290
38	5.830	5.800	5.890	12.700	11.600	7.280	4.980	3.450	3.280	3.370	4.080	5.470	7.220
39	5.720	5.750	5.800	12.500	11.400	7.150	4.960	3.430	3.230	3.310	4.060	5.410	7.160
40	5.640	5.650	5.690	12.300	11.300	7.110	4.930	3.400	3.200	3.280	4.050	5.380	7.110
41	5.520	5.610	5.640	12.000	11.100	7.050	4.870	3.390	3.170	3.230	4.020	5.320	7.020
42	5.440	5.580	5.550	11.800	11.000	6.940	4.830	3.370	3.140	3.210	3.990	5.300	6.900
43	5.350	5.500	5.470	11.600	10.900	6.880	4.790	3.310	3.110	3.160	3.940	5.270	6.800
44	5.270	5.410	5.400	11.400	10.700	6.820	4.730	3.280	3.090	3.110	3.930	5.210	6.740
45	5.180	5.350	5.300	11.200	10.600	6.770	4.700	3.230	3.040	3.060	3.890	5.150	6.650
46	5.100	5.250	5.240	11.000	10.600	6.710	4.640	3.200	3.000	3.030	3.830	5.100	6.630
47	5.040	5.240	5.150	10.700	10.400	6.650	4.620	3.170	2.990	2.990	3.770	5.040	6.600
48	4.980	5.150	5.100	10.600	10.300	6.580	4.580	3.120	2.960	2.960	3.680	4.990	6.500
49	4.930	5.100	5.000	10.500	10.200	6.510	4.530	3.090	2.940	2.940	3.630	4.960	6.480

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 31 STATION AREA: 591

02GC007

BIG CREEK NEAR WALSLINGHAM

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	4.850	5.050	4.960	10.300	10.100	6.460	4.500	3.060	2.920	2.930	3.570	4.930	6.370
51	4.810	5.010	4.870	10.100	10.100	6.400	4.440	3.030	2.890	2.920	3.480	4.870	6.290
52	4.730	4.980	4.840	10.000	9.880	6.360	4.400	3.000	2.830	2.890	3.430	4.810	6.170
53	4.640	4.960	4.810	9.830	9.800	6.320	4.350	2.940	2.820	2.860	3.370	4.760	6.090
54	4.590	4.930	4.760	9.600	9.710	6.260	4.300	2.920	2.810	2.830	3.310	4.670	6.000
55	4.530	4.870	4.700	9.320	9.570	6.210	4.250	2.890	2.790	2.810	3.280	4.640	5.860
56	4.470	4.840	4.670	9.090	9.430	6.140	4.210	2.860	2.760	2.780	3.230	4.560	5.780
57	4.390	4.810	4.640	8.860	9.320	6.060	4.160	2.860	2.750	2.780	3.200	4.530	5.720
58	4.300	4.790	4.620	8.750	9.260	5.970	4.160	2.800	2.720	2.760	3.170	4.470	5.660
59	4.250	4.750	4.590	8.700	9.090	5.950	4.130	2.750	2.720	2.750	3.140	4.390	5.600
60	4.190	4.700	4.560	8.610	9.000	5.890	4.050	2.720	2.710	2.720	3.090	4.360	5.490
61	4.130	4.640	4.530	8.500	8.980	5.780	3.990	2.710	2.680	2.720	3.060	4.300	5.440
62	4.050	4.600	4.530	8.350	8.890	5.690	3.940	2.680	2.660	2.700	3.060	4.250	5.400
63	4.000	4.590	4.500	8.300	8.820	5.610	3.910	2.660	2.640	2.680	3.030	4.220	5.350
64	3.940	4.500	4.450	8.200	8.720	5.580	3.850	2.630	2.600	2.660	3.000	4.160	5.240
65	3.850	4.450	4.400	8.130	8.610	5.470	3.790	2.600	2.580	2.630	2.970	4.130	5.180
66	3.790	4.300	4.380	8.020	8.520	5.420	3.790	2.550	2.550	2.610	2.940	4.080	5.100
67	3.720	4.250	4.300	7.960	8.410	5.380	3.740	2.510	2.520	2.590	2.920	3.990	5.070
68	3.650	4.150	4.250	7.790	8.350	5.320	3.710	2.490	2.490	2.560	2.890	3.940	5.010
69	3.570	4.070	4.160	7.700	8.270	5.270	3.680	2.470	2.460	2.540	2.890	3.880	4.960
70	3.510	4.000	4.110	7.650	8.180	5.210	3.620	2.410	2.430	2.520	2.860	3.790	4.870
71	3.450	3.960	4.050	7.560	8.070	5.180	3.600	2.380	2.390	2.510	2.830	3.680	4.800
72	3.400	3.940	4.020	7.450	7.990	5.130	3.540	2.330	2.360	2.480	2.800	3.620	4.760
73	3.350	3.880	4.000	7.350	7.920	5.100	3.510	2.280	2.330	2.470	2.780	3.540	4.560
74	3.310	3.850	3.850	7.190	7.820	5.050	3.500	2.240	2.320	2.460	2.750	3.480	4.500
75	3.260	3.820	3.820	7.110	7.760	5.010	3.470	2.200	2.300	2.440	2.740	3.400	4.420
76	3.200	3.740	3.770	7.060	7.670	4.980	3.440	2.150	2.270	2.420	2.730	3.310	4.300
77	3.110	3.690	3.770	6.910	7.590	4.900	3.400	2.130	2.250	2.400	2.730	3.280	4.280
78	3.060	3.600	3.710	6.800	7.550	4.870	3.370	2.100	2.240	2.380	2.710	3.260	4.190
79	3.000	3.560	3.700	6.680	7.480	4.810	3.340	2.060	2.210	2.370	2.690	3.200	4.130
80	2.940	3.510	3.650	6.600	7.390	4.760	3.310	2.010	2.180	2.340	2.690	3.140	4.050
81	2.890	3.450	3.570	6.340	7.310	4.640	3.260	1.980	2.170	2.320	2.690	3.090	3.960
82	2.860	3.400	3.540	6.090	7.190	4.560	3.200	1.950	2.140	2.290	2.670	3.060	3.850
83	2.790	3.340	3.510	5.660	7.140	4.500	3.170	1.930	2.120	2.270	2.660	3.000	3.770
84	2.750	3.340	3.510	5.490	6.990	4.470	3.110	1.900	2.080	2.260	2.630	2.920	3.650
85	2.720	3.310	3.480	5.230	6.850	4.390	3.090	1.870	2.060	2.230	2.630	2.890	3.570
86	2.680	3.260	3.450	5.100	6.770	4.330	3.060	1.840	2.020	2.210	2.610	2.860	3.400
87	2.630	3.230	3.400	5.010	6.630	4.280	3.000	1.770	1.990	2.170	2.550	2.790	3.370
88	2.580	3.200	3.230	4.960	6.510	4.220	2.970	1.730	1.980	2.160	2.540	2.770	3.340
89	2.520	3.090	3.140	4.850	6.430	4.160	2.940	1.700	1.960	2.140	2.490	2.750	3.340
90	2.470	3.000	3.110	4.810	6.340	4.110	2.860	1.640	1.930	2.120	2.460	2.730	3.340
91	2.390	2.890	2.950	4.760	6.170	4.020	2.760	1.590	1.900	2.090	2.400	2.710	3.170
92	2.340	2.720	2.800	4.640	6.000	3.850	2.680	1.560	1.870	2.080	2.370	2.690	3.000
93	2.290	2.610	2.780	4.640	5.860	3.770	2.600	1.520	1.840	2.070	2.340	2.650	2.860
94	2.220	2.610	2.750	4.330	5.750	3.710	2.520	1.470	1.780	2.040	2.290	2.630	2.750
95	2.140	2.550	2.460	4.160	5.610	3.600	2.440	1.420	1.760	2.040	2.220	2.530	2.580
96	2.060	2.490	2.350	4.020	5.470	3.450	2.410	1.380	1.700	2.030	2.140	2.350	2.550
97	1.970	2.380	2.320	3.960	5.300	3.310	2.370	1.330	1.640	2.010	2.000	2.310	2.520
98	1.840	2.380	2.290	3.700	5.040	3.110	2.270	1.300	1.550	1.900	1.930	2.270	2.380
99	1.590	2.320	2.120	3.550	4.790	2.800	2.000	1.170	1.350	1.840	1.790	2.140	2.250
100	0.934	2.150	2.120	2.860	3.960	2.490	1.710	0.957	0.934	1.530	1.640	1.950	2.120
MEAN	6.563	6.071	7.681	13.430	11.921	7.387	4.830	3.351	3.378	3.760	4.175	5.458	7.402

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 29 STATION AREA: 134

026C008

LYNN RIVER AT SIMCOE

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	38.200	21.100	19.500	38.200	13.600	8.830	7.760	4.700	6.990	15.800	5.610	11.600	7.070
1	6.940	8.330	9.490	15.300	7.310	5.520	3.440	2.540	2.570	3.110	3.310	4.050	5.020
2	5.380	5.550	7.960	11.000	6.260	4.640	3.190	2.240	2.220	2.840	2.680	3.620	4.700
3	4.650	4.420	6.820	8.860	5.550	4.020	2.970	2.150	1.970	2.680	2.510	3.290	4.500
4	4.210	3.770	5.960	7.850	5.440	3.680	2.750	2.030	1.800	2.340	2.360	3.050	4.160
5	3.850	3.280	5.440	7.080	5.150	3.430	2.600	1.960	1.730	2.160	2.240	2.900	3.870
6	3.600	3.060	4.820	6.510	4.960	3.280	2.480	1.900	1.670	1.990	2.120	2.670	3.690
7	3.400	2.830	4.620	6.240	4.740	3.140	2.390	1.830	1.640	1.870	2.030	2.540	3.480
8	3.240	2.690	4.060	5.870	4.570	3.090	2.340	1.780	1.610	1.790	1.930	2.390	3.330
9	3.080	2.610	3.790	5.470	4.430	3.010	2.290	1.730	1.560	1.770	1.870	2.230	3.230
10	2.970	2.500	3.610	5.210	4.220	2.940	2.220	1.700	1.540	1.720	1.780	2.190	3.070
11	2.860	2.460	3.330	4.970	4.120	2.890	2.150	1.670	1.510	1.680	1.720	2.130	2.990
12	2.750	2.380	3.230	4.840	4.020	2.820	2.130	1.660	1.490	1.630	1.670	2.090	2.910
13	2.680	2.310	3.090	4.680	3.900	2.750	2.070	1.610	1.460	1.590	1.650	2.060	2.780
14	2.600	2.270	2.940	4.620	3.790	2.700	2.020	1.580	1.440	1.550	1.620	2.020	2.720
15	2.500	2.180	2.860	4.500	3.720	2.690	1.980	1.550	1.420	1.520	1.590	1.990	2.630
16	2.440	2.120	2.690	4.360	3.680	2.640	1.950	1.530	1.400	1.500	1.570	1.970	2.590
17	2.380	2.090	2.580	4.280	3.640	2.600	1.930	1.510	1.380	1.480	1.550	1.960	2.500
18	2.310	2.030	2.480	4.130	3.580	2.540	1.880	1.500	1.370	1.460	1.530	1.930	2.430
19	2.250	2.000	2.420	4.020	3.520	2.490	1.850	1.470	1.330	1.440	1.520	1.880	2.340
20	2.190	1.970	2.320	3.940	3.510	2.440	1.830	1.470	1.290	1.420	1.510	1.850	2.280
21	2.140	1.950	2.200	3.790	3.450	2.420	1.820	1.450	1.280	1.390	1.480	1.820	2.230
22	2.100	1.920	2.140	3.730	3.430	2.370	1.800	1.440	1.270	1.380	1.450	1.800	2.180
23	2.050	1.900	2.090	3.650	3.390	2.340	1.770	1.420	1.250	1.360	1.430	1.770	2.120
24	2.010	1.870	2.040	3.600	3.340	2.310	1.760	1.410	1.230	1.330	1.410	1.740	2.080
25	1.980	1.850	1.990	3.510	3.290	2.270	1.740	1.390	1.220	1.320	1.380	1.710	2.020
26	1.940	1.820	1.940	3.400	3.260	2.230	1.720	1.370	1.200	1.310	1.350	1.670	1.990
27	1.900	1.800	1.910	3.350	3.200	2.210	1.700	1.370	1.190	1.290	1.340	1.650	1.980
28	1.870	1.770	1.890	3.280	3.170	2.190	1.680	1.360	1.170	1.280	1.330	1.620	1.970
29	1.840	1.750	1.880	3.200	3.100	2.160	1.670	1.350	1.150	1.260	1.320	1.600	1.930
30	1.810	1.730	1.850	3.140	3.060	2.140	1.650	1.330	1.130	1.250	1.310	1.590	1.900
31	1.780	1.700	1.810	3.110	3.030	2.120	1.630	1.320	1.130	1.230	1.300	1.560	1.880
32	1.760	1.680	1.770	3.060	3.000	2.100	1.610	1.310	1.110	1.220	1.290	1.530	1.870
33	1.730	1.650	1.760	3.030	2.960	2.090	1.600	1.290	1.100	1.200	1.270	1.520	1.850
34	1.700	1.630	1.740	2.970	2.940	2.070	1.590	1.280	1.090	1.190	1.260	1.510	1.830
35	1.670	1.620	1.720	2.940	2.890	2.060	1.570	1.270	1.080	1.180	1.250	1.500	1.810
36	1.650	1.600	1.700	2.890	2.830	2.030	1.560	1.250	1.060	1.150	1.240	1.480	1.800
37	1.630	1.580	1.670	2.830	2.800	2.000	1.550	1.240	1.060	1.140	1.230	1.470	1.790
38	1.600	1.560	1.640	2.810	2.780	1.990	1.530	1.230	1.050	1.110	1.230	1.450	1.760
39	1.590	1.540	1.630	2.760	2.750	1.970	1.520	1.210	1.040	1.090	1.220	1.440	1.720
40	1.560	1.510	1.620	2.730	2.740	1.950	1.510	1.200	1.030	1.080	1.210	1.420	1.700
41	1.540	1.500	1.590	2.690	2.700	1.930	1.500	1.190	1.030	1.060	1.190	1.400	1.650
42	1.520	1.480	1.570	2.660	2.690	1.920	1.470	1.180	1.020	1.040	1.180	1.390	1.640
43	1.500	1.470	1.550	2.620	2.670	1.900	1.450	1.170	1.010	1.030	1.160	1.380	1.630
44	1.480	1.460	1.530	2.590	2.650	1.890	1.440	1.160	0.997	1.020	1.140	1.370	1.600
45	1.460	1.430	1.510	2.550	2.620	1.870	1.420	1.150	0.988	1.010	1.130	1.360	1.590
46	1.440	1.430	1.500	2.490	2.580	1.860	1.400	1.140	0.980	0.993	1.110	1.350	1.570
47	1.420	1.420	1.470	2.460	2.560	1.840	1.390	1.140	0.969	0.991	1.090	1.340	1.560
48	1.400	1.390	1.450	2.440	2.530	1.830	1.370	1.130	0.963	0.977	1.070	1.330	1.540
49	1.380	1.380	1.440	2.420	2.500	1.800	1.360	1.120	0.960	0.966	1.060	1.320	1.530

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 29 STATION AREA: 134

029C008

LYNN RIVER AT SIMCOE

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	1.370	1.360	1.430	2.400	2.480	1.790	1.340	1.110	0.957	0.960	1.040	1.310	1.510
51	1.350	1.350	1.420	2.370	2.460	1.760	1.310	1.090	0.951	0.949	1.020	1.300	1.500
52	1.330	1.330	1.410	2.330	2.440	1.740	1.300	1.090	0.937	0.934	1.000	1.290	1.470
53	1.310	1.300	1.380	2.300	2.420	1.720	1.290	1.080	0.926	0.915	0.991	1.280	1.460
54	1.300	1.280	1.370	2.280	2.400	1.710	1.270	1.060	0.923	0.906	0.968	1.270	1.430
55	1.280	1.250	1.360	2.260	2.380	1.690	1.260	1.050	0.917	0.903	0.957	1.270	1.410
56	1.260	1.240	1.350	2.210	2.360	1.670	1.250	1.040	0.909	0.895	0.943	1.260	1.390
57	1.250	1.220	1.330	2.190	2.340	1.650	1.250	1.040	0.899	0.886	0.934	1.250	1.370
58	1.230	1.200	1.320	2.160	2.310	1.640	1.230	1.020	0.892	0.872	0.923	1.240	1.350
59	1.220	1.190	1.310	2.140	2.280	1.630	1.200	1.010	0.889	0.858	0.895	1.230	1.330
60	1.200	1.170	1.300	2.120	2.260	1.620	1.200	0.999	0.886	0.855	0.895	1.210	1.300
61	1.190	1.160	1.270	2.090	2.230	1.590	1.190	0.990	0.872	0.844	0.883	1.200	1.290
62	1.160	1.150	1.260	2.060	2.200	1.590	1.170	0.971	0.858	0.827	0.872	1.190	1.270
63	1.150	1.140	1.250	2.040	2.150	1.590	1.170	0.965	0.855	0.821	0.864	1.160	1.260
64	1.140	1.130	1.230	2.010	2.140	1.560	1.150	0.960	0.850	0.813	0.858	1.150	1.240
65	1.120	1.120	1.210	1.990	2.100	1.550	1.140	0.944	0.844	0.801	0.855	1.130	1.230
66	1.100	1.100	1.190	1.950	2.080	1.540	1.130	0.932	0.827	0.793	0.844	1.120	1.210
67	1.080	1.090	1.170	1.890	2.060	1.530	1.120	0.920	0.821	0.793	0.824	1.090	1.200
68	1.070	1.080	1.160	1.860	2.040	1.510	1.100	0.903	0.809	0.776	0.821	1.070	1.190
69	1.060	1.070	1.150	1.840	2.010	1.500	1.090	0.895	0.793	0.765	0.821	1.040	1.190
70	1.040	1.070	1.130	1.800	1.990	1.470	1.080	0.889	0.793	0.750	0.818	1.010	1.170
71	1.030	1.060	1.120	1.790	1.970	1.470	1.070	0.882	0.776	0.736	0.807	1.000	1.160
72	1.010	1.050	1.100	1.760	1.930	1.440	1.060	0.872	0.765	0.736	0.799	0.991	1.150
73	0.991	1.040	1.090	1.760	1.900	1.430	1.050	0.855	0.755	0.731	0.793	0.968	1.140
74	0.977	1.040	1.080	1.720	1.880	1.400	1.050	0.838	0.750	0.719	0.787	0.957	1.130
75	0.960	1.030	1.070	1.710	1.850	1.380	1.040	0.821	0.736	0.708	0.776	0.932	1.120
76	0.940	1.020	1.040	1.680	1.840	1.360	1.030	0.818	0.736	0.708	0.765	0.906	1.090
77	0.923	1.010	1.030	1.670	1.830	1.340	1.010	0.799	0.731	0.685	0.753	0.895	1.080
78	0.898	0.991	1.020	1.640	1.810	1.330	1.010	0.793	0.714	0.680	0.753	0.858	1.060
79	0.889	0.968	1.000	1.610	1.760	1.310	0.991	0.788	0.708	0.680	0.731	0.821	1.060
80	0.858	0.932	0.991	1.590	1.720	1.290	0.983	0.773	0.707	0.665	0.725	0.821	1.040
81	0.844	0.895	0.968	1.530	1.710	1.270	0.963	0.762	0.685	0.663	0.711	0.799	1.020
82	0.821	0.855	0.946	1.490	1.680	1.250	0.934	0.753	0.680	0.651	0.708	0.776	0.991
83	0.810	0.821	0.923	1.430	1.670	1.240	0.923	0.736	0.669	0.640	0.697	0.765	0.980
84	0.793	0.821	0.858	1.370	1.630	1.210	0.906	0.708	0.660	0.617	0.682	0.753	0.957
85	0.776	0.799	0.821	1.350	1.590	1.190	0.889	0.708	0.651	0.595	0.671	0.731	0.906
86	0.753	0.776	0.799	1.330	1.560	1.180	0.872	0.688	0.623	0.595	0.651	0.725	0.855
87	0.736	0.765	0.776	1.300	1.540	1.160	0.855	0.680	0.612	0.575	0.643	0.708	0.799
88	0.714	0.736	0.765	1.280	1.500	1.130	0.821	0.659	0.595	0.555	0.612	0.685	0.770
89	0.705	0.708	0.731	1.240	1.460	1.090	0.799	0.640	0.575	0.515	0.595	0.651	0.731
90	0.680	0.680	0.680	1.200	1.430	1.060	0.776	0.623	0.566	0.481	0.566	0.640	0.708
91	0.651	0.663	0.651	1.130	1.370	1.050	0.753	0.617	0.555	0.456	0.515	0.595	0.663
92	0.623	0.651	0.623	1.090	1.310	1.020	0.731	0.595	0.518	0.416	0.481	0.535	0.623
93	0.595	0.595	0.595	1.040	1.250	0.963	0.708	0.575	0.476	0.382	0.456	0.496	0.595
94	0.566	0.595	0.538	0.957	1.120	0.932	0.651	0.561	0.436	0.340	0.416	0.396	0.496
95	0.515	0.595	0.535	0.821	1.080	0.855	0.617	0.535	0.368	0.297	0.368	0.326	0.436
96	0.459	0.515	0.481	0.736	0.991	0.793	0.538	0.496	0.326	0.224	0.326	0.255	0.368
97	0.396	0.453	0.456	0.680	0.895	0.731	0.515	0.479	0.289	0.195	0.297	0.238	0.238
98	0.297	0.269	0.416	0.680	0.821	0.566	0.459	0.314	0.235	0.170	0.246	0.204	0.164
99	0.204	0.156	0.221	0.496	0.663	0.354	0.416	0.229	0.170	0.150	0.204	0.170	0.136
100	0.000	0.105	0.000	0.229	0.212	0.195	0.300	0.076	0.108	0.099	0.136	0.136	0.119
MEAN	1.698	1.636	1.960	3.104	2.728	1.942	1.455	1.150	1.024	1.095	1.144	1.417	1.735

SUMMARY TABLE FROM FLOW DURATION ANALYSIS

02GC010

BIG OTTER CREEK AT TILLSONBURG

YEARS OF RECORD: 26 STATION AREA: 342

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	123.000	101.000	120.000	123.000	61.700	31.700	26.900	21.900	26.600	37.400	28.100	37.300	47.900
1	31.700	23.500	46.700	56.900	32.800	16.900	11.100	7.140	12.100	13.100	13.800	18.500	29.400
2	23.200	18.600	36.500	48.600	26.600	13.000	8.130	5.270	7.140	8.040	9.690	16.800	24.500
3	18.600	15.200	32.000	39.100	24.100	10.300	6.030	4.290	4.900	6.360	8.100	13.500	19.400
4	16.100	12.900	25.900	36.800	23.000	8.960	5.550	3.910	4.280	4.960	6.960	11.800	17.200
5	13.900	11.500	21.500	32.600	21.500	7.790	5.250	3.200	3.700	4.670	6.520	10.800	14.900
6	12.300	10.600	18.500	30.600	19.600	7.480	4.820	2.940	3.400	4.210	5.740	9.170	13.700
7	11.300	9.490	17.200	28.600	18.000	6.960	4.560	2.640	3.030	3.640	4.980	8.270	12.600
8	10.300	8.380	16.000	27.200	17.000	6.740	4.470	2.550	2.890	3.220	4.450	7.360	12.000
9	9.510	7.650	12.700	24.400	15.900	6.440	4.250	2.430	2.580	2.900	4.060	6.990	11.200
10	8.780	6.940	11.400	23.000	15.200	6.200	3.910	2.370	2.420	2.640	3.750	6.570	10.300
11	8.240	6.620	10.600	22.100	14.600	5.830	3.770	2.250	2.270	2.450	3.450	5.780	9.610
12	7.730	5.920	9.790	21.400	14.000	5.470	3.520	2.150	2.210	2.270	3.310	5.380	9.290
13	7.280	5.490	8.440	20.400	13.300	5.220	3.430	2.060	2.160	2.130	3.150	5.170	8.800
14	6.770	5.110	7.660	18.900	12.400	5.040	3.310	2.010	2.120	2.090	3.020	4.980	8.580
15	6.370	4.780	6.990	17.900	12.000	4.980	3.230	1.940	2.050	2.020	2.920	4.760	8.130
16	5.970	4.530	6.400	17.400	11.900	4.760	3.190	1.880	1.950	2.000	2.810	4.640	7.760
17	5.640	4.160	6.050	16.400	11.600	4.670	3.090	1.840	1.850	1.940	2.680	4.500	7.540
18	5.350	4.020	5.650	15.700	11.400	4.620	2.960	1.800	1.770	1.880	2.630	4.400	7.280
19	5.100	3.940	5.360	15.300	10.800	4.470	2.830	1.760	1.710	1.840	2.550	4.250	6.940
20	4.870	3.770	5.180	14.300	10.600	4.390	2.800	1.730	1.660	1.800	2.490	4.110	6.630
21	4.670	3.600	4.840	13.900	10.400	4.220	2.740	1.700	1.620	1.770	2.420	4.050	6.430
22	4.500	3.500	4.700	13.500	9.970	4.170	2.650	1.670	1.570	1.740	2.310	3.940	6.320
23	4.310	3.370	4.570	13.100	9.770	4.100	2.580	1.650	1.550	1.720	2.270	3.820	5.920
24	4.160	3.280	4.300	12.700	9.510	4.020	2.490	1.640	1.520	1.680	2.210	3.740	5.700
25	4.030	3.210	4.160	12.200	9.350	3.910	2.470	1.620	1.490	1.660	2.150	3.660	5.620
26	3.880	3.060	4.010	11.900	9.130	3.850	2.400	1.600	1.460	1.630	2.090	3.620	5.400
27	3.740	3.000	3.770	11.700	8.720	3.790	2.340	1.560	1.430	1.590	2.050	3.490	5.270
28	3.620	2.970	3.620	11.500	8.590	3.710	2.300	1.530	1.420	1.570	2.010	3.390	5.130
29	3.500	2.880	3.540	11.000	8.500	3.620	2.250	1.510	1.400	1.540	1.970	3.340	4.960
30	3.400	2.810	3.400	10.700	8.350	3.570	2.230	1.460	1.380	1.520	1.940	3.280	4.840
31	3.280	2.800	3.280	10.400	8.260	3.510	2.180	1.440	1.360	1.500	1.930	3.260	4.700
32	3.200	2.730	3.200	10.300	8.090	3.480	2.150	1.420	1.340	1.460	1.890	3.170	4.590
33	3.130	2.680	3.150	10.100	7.900	3.430	2.100	1.390	1.330	1.440	1.850	3.140	4.450
34	3.030	2.630	3.060	9.850	7.640	3.340	2.080	1.370	1.300	1.420	1.830	3.040	4.340
35	2.940	2.620	3.000	9.740	7.500	3.280	2.040	1.350	1.290	1.400	1.790	2.990	4.290
36	2.890	2.590	2.920	9.660	7.330	3.240	2.000	1.340	1.280	1.380	1.760	2.920	4.190
37	2.800	2.520	2.890	9.460	7.210	3.200	1.980	1.330	1.270	1.360	1.740	2.860	4.130
38	2.720	2.490	2.820	9.130	6.990	3.170	1.940	1.310	1.240	1.340	1.710	2.800	4.020
39	2.650	2.460	2.720	8.890	6.770	3.170	1.920	1.290	1.230	1.320	1.680	2.740	3.980
40	2.590	2.440	2.680	8.780	6.540	3.120	1.900	1.260	1.230	1.300	1.650	2.710	3.880
41	2.520	2.420	2.610	8.670	6.370	3.070	1.860	1.220	1.210	1.270	1.620	2.650	3.820
42	2.470	2.380	2.550	8.500	6.180	3.030	1.850	1.210	1.200	1.250	1.600	2.610	3.690
43	2.410	2.350	2.500	8.300	6.090	3.000	1.820	1.200	1.190	1.230	1.580	2.580	3.600
44	2.350	2.310	2.400	8.130	6.000	2.980	1.800	1.190	1.180	1.200	1.550	2.530	3.510
45	2.290	2.300	2.360	7.960	5.910	2.940	1.780	1.180	1.160	1.180	1.540	2.500	3.450
46	2.250	2.270	2.320	7.790	5.800	2.890	1.750	1.160	1.150	1.170	1.510	2.460	3.400
47	2.210	2.250	2.280	7.600	5.720	2.880	1.730	1.150	1.140	1.160	1.500	2.430	3.340
48	2.160	2.220	2.220	7.530	5.640	2.810	1.710	1.130	1.140	1.150	1.480	2.370	3.310
49	2.120	2.210	2.180	7.460	5.520	2.780	1.700	1.110	1.120	1.140	1.480	2.350	3.260

SUMMARY TABLE FROM FLOW DURATION ANALYSIS

0266010

BIG OTTER CREEK AT TILLSONBURG

YEARS OF RECORD: 26 STATION AREA: 342

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	2.080	2.200	2.150	7.200	5.450	2.740	1.680	1.100	1.110	1.120	1.460	2.330	3.170
51	2.040	2.170	2.110	6.880	5.350	2.710	1.650	1.090	1.100	1.120	1.440	2.290	3.110
52	1.990	2.120	2.070	6.800	5.270	2.650	1.630	1.070	1.090	1.100	1.430	2.270	3.050
53	1.940	2.120	2.030	6.630	5.180	2.610	1.620	1.050	1.080	1.100	1.400	2.260	3.000
54	1.900	2.100	2.000	6.460	5.090	2.580	1.610	1.040	1.070	1.090	1.400	2.240	2.940
55	1.860	2.070	1.970	6.290	5.010	2.540	1.590	1.030	1.070	1.080	1.380	2.210	2.920
56	1.820	2.040	1.940	6.120	4.930	2.520	1.560	1.020	1.050	1.070	1.370	2.200	2.860
57	1.790	2.000	1.910	5.990	4.870	2.490	1.550	1.010	1.040	1.060	1.360	2.170	2.800
58	1.760	1.970	1.890	5.800	4.790	2.450	1.520	1.000	1.040	1.060	1.350	2.130	2.750
59	1.730	1.930	1.870	5.690	4.700	2.410	1.490	0.985	1.030	1.050	1.340	2.110	2.680
60	1.700	1.870	1.870	5.470	4.590	2.370	1.480	0.981	1.030	1.040	1.320	2.090	2.650
61	1.660	1.860	1.830	5.320	4.470	2.320	1.460	0.957	1.020	1.030	1.310	2.050	2.610
62	1.620	1.810	1.800	5.180	4.420	2.310	1.430	0.954	1.010	1.020	1.300	2.020	2.550
63	1.590	1.790	1.780	5.010	4.360	2.270	1.410	0.934	0.999	1.010	1.290	1.960	2.500
64	1.560	1.760	1.760	4.870	4.250	2.250	1.400	0.920	0.985	0.998	1.270	1.930	2.450
65	1.530	1.750	1.730	4.660	4.220	2.220	1.370	0.911	0.974	0.991	1.260	1.890	2.410
66	1.500	1.730	1.700	4.560	4.190	2.210	1.360	0.898	0.963	0.985	1.240	1.850	2.360
67	1.460	1.710	1.690	4.390	4.110	2.130	1.330	0.887	0.949	0.971	1.220	1.820	2.320
68	1.440	1.680	1.660	4.250	4.070	2.130	1.320	0.883	0.936	0.963	1.200	1.800	2.290
69	1.410	1.610	1.620	4.160	4.020	2.120	1.300	0.858	0.920	0.957	1.180	1.780	2.210
70	1.390	1.570	1.600	4.060	3.910	2.100	1.300	0.852	0.909	0.954	1.180	1.750	2.180
71	1.360	1.510	1.560	3.940	3.850	2.070	1.270	0.835	0.902	0.943	1.160	1.730	2.150
72	1.340	1.470	1.550	3.880	3.740	2.040	1.250	0.818	0.883	0.934	1.150	1.710	2.110
73	1.310	1.460	1.520	3.800	3.680	1.990	1.240	0.804	0.883	0.932	1.140	1.700	2.050
74	1.290	1.440	1.500	3.710	3.620	1.970	1.230	0.784	0.878	0.923	1.120	1.660	1.990
75	1.250	1.430	1.470	3.650	3.600	1.950	1.210	0.770	0.867	0.920	1.110	1.630	1.960
76	1.230	1.400	1.460	3.510	3.570	1.910	1.180	0.759	0.858	0.909	1.090	1.590	1.900
77	1.200	1.380	1.450	3.400	3.450	1.890	1.170	0.745	0.850	0.903	1.080	1.560	1.860
78	1.180	1.360	1.420	3.260	3.390	1.870	1.150	0.733	0.835	0.892	1.070	1.540	1.830
79	1.160	1.360	1.360	3.170	3.310	1.850	1.140	0.711	0.833	0.883	1.060	1.520	1.800
80	1.140	1.330	1.350	3.020	3.260	1.810	1.130	0.697	0.819	0.878	1.050	1.510	1.760
81	1.110	1.300	1.320	2.970	3.190	1.770	1.120	0.669	0.810	0.864	1.040	1.470	1.730
82	1.090	1.270	1.300	2.900	3.140	1.740	1.110	0.660	0.807	0.858	1.030	1.440	1.690
83	1.070	1.260	1.250	2.820	3.070	1.720	1.100	0.648	0.793	0.852	1.010	1.400	1.660
84	1.040	1.230	1.200	2.710	3.000	1.700	1.080	0.626	0.773	0.850	0.985	1.360	1.610
85	1.020	1.210	1.190	2.590	2.940	1.660	1.070	0.597	0.750	0.838	0.985	1.340	1.590
86	0.991	1.190	1.160	2.500	2.890	1.630	1.040	0.566	0.736	0.833	0.971	1.300	1.550
87	0.971	1.190	1.150	2.440	2.790	1.610	1.030	0.538	0.719	0.833	0.949	1.270	1.500
88	0.950	1.170	1.150	2.210	2.740	1.590	1.010	0.524	0.708	0.818	0.932	1.240	1.430
89	0.923	1.160	1.130	2.120	2.690	1.570	0.985	0.490	0.691	0.810	0.909	1.150	1.390
90	0.903	1.160	1.010	2.100	2.630	1.530	0.960	0.467	0.671	0.807	0.892	1.120	1.390
91	0.883	1.150	0.991	2.100	2.590	1.490	0.949	0.450	0.665	0.784	0.883	1.070	1.360
92	0.855	1.080	0.991	1.950	2.520	1.470	0.932	0.431	0.648	0.759	0.858	1.020	1.330
93	0.829	1.060	0.963	1.910	2.450	1.430	0.909	0.413	0.629	0.750	0.833	0.966	1.290
94	0.804	1.020	0.963	1.810	2.360	1.420	0.892	0.400	0.606	0.736	0.816	0.937	1.250
95	0.759	0.923	0.932	1.700	2.290	1.390	0.878	0.379	0.580	0.711	0.793	0.909	1.180
96	0.711	0.861	0.903	1.600	2.210	1.330	0.835	0.362	0.547	0.682	0.759	0.883	0.909
97	0.668	0.801	0.841	1.500	2.130	1.300	0.799	0.343	0.501	0.665	0.736	0.824	0.858
98	0.600	0.782	0.762	1.400	2.040	1.210	0.782	0.326	0.456	0.631	0.711	0.804	0.784
99	0.467	0.685	0.711	1.250	1.820	1.140	0.682	0.266	0.379	0.569	0.646	0.711	0.688
100	0.082	0.561	0.496	0.626	1.700	0.991	0.580	0.122	0.082	0.479	0.476	0.459	0.402
MEAN	4.055	3.658	5.454	10.672	7.687	3.532	2.259	1.437	1.593	1.762	2.213	3.473	5.015

SUMMARY TABLE FROM FLOW DURATION ANALYSIS

02GCO12

PATTERSON CREEK NEAR SIMCOE

YEARS OF RECORD: 22 STATION AREA: 51.3

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	8.890	5.690	5.540	8.890	4.010	3.740	2.360	1.240	1.850	3.710	1.740	3.620	2.950
1	2.750	2.000	3.680	4.670	2.940	2.010	1.570	0.884	1.080	1.270	1.300	1.860	2.240
2	2.240	1.670	2.940	4.080	2.520	1.790	1.400	0.818	0.883	0.980	1.060	1.690	2.080
3	2.000	1.540	2.780	3.400	2.470	1.630	1.320	0.783	0.778	0.916	1.000	1.450	1.870
4	1.790	1.390	2.610	3.180	2.310	1.540	1.230	0.739	0.715	0.822	0.920	1.330	1.650
5	1.650	1.290	2.230	2.940	2.210	1.490	1.200	0.714	0.664	0.773	0.888	1.260	1.560
6	1.560	1.200	2.180	2.640	2.140	1.440	1.100	0.689	0.635	0.700	0.854	1.140	1.520
7	1.500	1.170	2.100	2.530	2.020	1.400	1.050	0.669	0.599	0.679	0.800	1.060	1.500
8	1.420	1.140	1.950	2.410	1.970	1.340	1.020	0.658	0.582	0.661	0.777	1.020	1.430
9	1.360	1.100	1.770	2.350	1.880	1.320	0.988	0.640	0.564	0.644	0.757	0.970	1.390
10	1.310	1.080	1.620	2.280	1.800	1.300	0.951	0.629	0.552	0.636	0.736	0.912	1.330
11	1.260	1.060	1.520	2.220	1.750	1.280	0.927	0.615	0.534	0.624	0.705	0.872	1.290
12	1.220	1.050	1.390	2.180	1.700	1.270	0.903	0.607	0.528	0.617	0.686	0.850	1.270
13	1.170	1.010	1.330	2.090	1.680	1.260	0.892	0.595	0.524	0.609	0.673	0.831	1.240
14	1.140	0.990	1.250	2.030	1.650	1.230	0.864	0.586	0.518	0.595	0.650	0.798	1.190
15	1.110	0.975	1.170	1.950	1.640	1.210	0.852	0.578	0.512	0.589	0.627	0.775	1.160
16	1.080	0.942	1.130	1.910	1.620	1.190	0.818	0.566	0.506	0.580	0.607	0.754	1.130
17	1.050	0.926	1.110	1.870	1.620	1.160	0.804	0.561	0.496	0.571	0.593	0.744	1.120
18	1.030	0.899	1.050	1.800	1.580	1.140	0.794	0.553	0.487	0.561	0.583	0.722	1.090
19	1.010	0.886	1.030	1.770	1.560	1.120	0.787	0.549	0.483	0.552	0.566	0.706	1.080
20	0.979	0.869	1.010	1.730	1.540	1.100	0.775	0.547	0.478	0.546	0.555	0.693	1.050
21	0.954	0.855	0.965	1.720	1.510	1.090	0.765	0.541	0.473	0.535	0.546	0.685	1.020
22	0.934	0.849	0.949	1.670	1.500	1.060	0.753	0.532	0.472	0.527	0.535	0.673	0.990
23	0.915	0.835	0.923	1.640	1.490	1.050	0.748	0.526	0.466	0.519	0.528	0.668	0.978
24	0.895	0.825	0.895	1.610	1.470	1.040	0.739	0.523	0.459	0.514	0.518	0.661	0.951
25	0.873	0.820	0.872	1.590	1.460	1.020	0.729	0.518	0.455	0.504	0.510	0.657	0.937
26	0.858	0.812	0.867	1.550	1.450	1.010	0.725	0.514	0.450	0.499	0.505	0.653	0.916
27	0.838	0.803	0.850	1.520	1.430	1.000	0.720	0.507	0.445	0.493	0.499	0.648	0.900
28	0.821	0.798	0.833	1.490	1.420	0.974	0.712	0.504	0.442	0.489	0.497	0.640	0.887
29	0.804	0.790	0.820	1.460	1.400	0.966	0.702	0.497	0.437	0.483	0.491	0.631	0.867
30	0.792	0.779	0.815	1.450	1.390	0.960	0.699	0.493	0.430	0.477	0.487	0.625	0.847
31	0.776	0.772	0.801	1.420	1.360	0.949	0.694	0.490	0.428	0.467	0.485	0.614	0.827
32	0.765	0.766	0.790	1.410	1.340	0.937	0.688	0.487	0.425	0.462	0.481	0.605	0.816
33	0.750	0.759	0.782	1.390	1.330	0.928	0.684	0.482	0.422	0.456	0.477	0.600	0.801
34	0.733	0.750	0.770	1.340	1.320	0.917	0.679	0.479	0.417	0.447	0.470	0.595	0.784
35	0.722	0.740	0.765	1.330	1.300	0.909	0.673	0.476	0.415	0.439	0.462	0.589	0.775
36	0.707	0.725	0.753	1.310	1.280	0.900	0.669	0.470	0.411	0.434	0.456	0.583	0.759
37	0.694	0.722	0.742	1.270	1.270	0.899	0.663	0.464	0.405	0.428	0.453	0.570	0.753
38	0.684	0.708	0.731	1.260	1.260	0.889	0.658	0.459	0.398	0.416	0.450	0.562	0.738
39	0.673	0.705	0.722	1.240	1.250	0.883	0.654	0.456	0.394	0.414	0.447	0.558	0.725
40	0.665	0.697	0.711	1.220	1.240	0.878	0.651	0.450	0.391	0.408	0.444	0.554	0.708
41	0.654	0.690	0.705	1.210	1.230	0.869	0.646	0.445	0.388	0.402	0.442	0.550	0.695
42	0.646	0.680	0.692	1.190	1.210	0.862	0.640	0.439	0.385	0.394	0.436	0.547	0.685
43	0.634	0.673	0.677	1.170	1.200	0.855	0.634	0.436	0.379	0.388	0.433	0.545	0.680
44	0.626	0.665	0.668	1.170	1.190	0.852	0.631	0.430	0.374	0.385	0.431	0.540	0.674
45	0.617	0.657	0.665	1.160	1.170	0.844	0.626	0.425	0.371	0.382	0.428	0.535	0.668
46	0.609	0.653	0.657	1.140	1.170	0.837	0.618	0.422	0.368	0.374	0.425	0.530	0.661
47	0.600	0.646	0.644	1.120	1.160	0.834	0.611	0.419	0.365	0.370	0.422	0.527	0.651
48	0.592	0.635	0.632	1.100	1.140	0.824	0.609	0.414	0.362	0.368	0.416	0.525	0.648
49	0.583	0.634	0.620	1.100	1.130	0.818	0.600	0.411	0.360	0.362	0.413	0.517	0.640

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 22 STATION AREA: 51.3

026C012

PATTERSON CREEK NEAR SIMCOE

YEARS OF RECORD: 22 STATION AREA: 51.3													
PER ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
50	0.577	0.626	0.610	1.090	1.120	0.815	0.595	0.405	0.360	0.357	0.411	0.513	0.634
51	0.566	0.620	0.606	1.090	1.110	0.810	0.589	0.404	0.357	0.357	0.408	0.506	0.629
52	0.558	0.617	0.600	1.070	1.100	0.801	0.583	0.402	0.354	0.353	0.405	0.503	0.623
53	0.549	0.612	0.597	1.060	1.100	0.800	0.578	0.398	0.351	0.348	0.399	0.498	0.618
54	0.541	0.604	0.590	1.050	1.090	0.790	0.573	0.394	0.348	0.348	0.396	0.493	0.613
55	0.535	0.597	0.584	1.040	1.080	0.781	0.566	0.388	0.348	0.345	0.391	0.490	0.612
56	0.527	0.595	0.580	1.040	1.070	0.776	0.561	0.387	0.345	0.343	0.388	0.485	0.609
57	0.520	0.583	0.575	1.030	1.070	0.766	0.555	0.382	0.343	0.340	0.382	0.479	0.605
58	0.515	0.580	0.566	1.020	1.060	0.759	0.547	0.382	0.339	0.340	0.379	0.476	0.597
59	0.508	0.580	0.558	1.000	1.050	0.745	0.540	0.378	0.337	0.337	0.377	0.464	0.592
60	0.501	0.575	0.550	0.985	1.040	0.742	0.534	0.374	0.334	0.334	0.374	0.463	0.586
61	0.495	0.567	0.545	0.968	1.030	0.739	0.530	0.374	0.334	0.334	0.371	0.459	0.580
62	0.489	0.566	0.541	0.963	1.020	0.731	0.527	0.371	0.331	0.331	0.368	0.452	0.574
63	0.484	0.564	0.537	0.957	1.010	0.725	0.524	0.368	0.331	0.330	0.362	0.447	0.568
64	0.478	0.555	0.530	0.940	1.000	0.722	0.514	0.368	0.328	0.328	0.357	0.442	0.564
65	0.470	0.541	0.527	0.934	0.997	0.708	0.510	0.362	0.328	0.326	0.345	0.442	0.558
66	0.464	0.532	0.521	0.923	0.986	0.705	0.504	0.360	0.326	0.323	0.337	0.437	0.551
67	0.456	0.524	0.518	0.917	0.977	0.699	0.501	0.357	0.325	0.320	0.331	0.433	0.545
68	0.450	0.515	0.515	0.906	0.966	0.694	0.495	0.354	0.323	0.320	0.326	0.430	0.538
69	0.442	0.510	0.510	0.877	0.952	0.685	0.490	0.351	0.320	0.317	0.320	0.425	0.535
70	0.437	0.500	0.501	0.867	0.950	0.679	0.484	0.348	0.320	0.314	0.314	0.419	0.527
71	0.430	0.493	0.498	0.850	0.943	0.677	0.477	0.345	0.317	0.314	0.311	0.416	0.520
72	0.425	0.484	0.490	0.835	0.934	0.671	0.473	0.343	0.314	0.311	0.309	0.413	0.515
73	0.416	0.481	0.487	0.819	0.929	0.665	0.464	0.334	0.311	0.311	0.309	0.411	0.515
74	0.412	0.479	0.484	0.801	0.920	0.663	0.459	0.334	0.310	0.309	0.303	0.405	0.512
75	0.405	0.473	0.479	0.793	0.917	0.648	0.453	0.330	0.309	0.309	0.300	0.405	0.501
76	0.396	0.467	0.476	0.782	0.910	0.643	0.447	0.326	0.309	0.306	0.297	0.399	0.496
77	0.391	0.456	0.467	0.765	0.903	0.634	0.442	0.323	0.306	0.303	0.292	0.396	0.490
78	0.385	0.450	0.464	0.753	0.883	0.631	0.436	0.320	0.306	0.300	0.289	0.394	0.484
79	0.377	0.442	0.462	0.720	0.875	0.629	0.430	0.317	0.300	0.300	0.286	0.391	0.484
80	0.371	0.439	0.455	0.705	0.867	0.625	0.430	0.311	0.297	0.297	0.286	0.388	0.479
81	0.362	0.435	0.453	0.677	0.862	0.623	0.422	0.309	0.297	0.294	0.283	0.379	0.464
82	0.357	0.430	0.445	0.663	0.855	0.614	0.416	0.306	0.294	0.289	0.283	0.368	0.462
83	0.348	0.426	0.442	0.640	0.841	0.609	0.413	0.300	0.289	0.286	0.280	0.357	0.453
84	0.340	0.419	0.436	0.620	0.821	0.597	0.402	0.294	0.286	0.275	0.275	0.351	0.450
85	0.334	0.408	0.425	0.609	0.816	0.595	0.396	0.289	0.286	0.272	0.275	0.345	0.445
86	0.328	0.405	0.413	0.595	0.801	0.580	0.394	0.286	0.280	0.266	0.275	0.323	0.442
87	0.323	0.394	0.385	0.580	0.782	0.578	0.394	0.275	0.275	0.266	0.269	0.323	0.433
88	0.314	0.388	0.371	0.555	0.770	0.566	0.385	0.266	0.275	0.258	0.266	0.309	0.425
89	0.309	0.382	0.354	0.541	0.763	0.561	0.382	0.263	0.269	0.255	0.266	0.309	0.416
90	0.306	0.371	0.340	0.527	0.745	0.552	0.357	0.255	0.266	0.255	0.263	0.300	0.408
91	0.300	0.357	0.331	0.515	0.725	0.541	0.345	0.249	0.261	0.252	0.258	0.297	0.399
92	0.292	0.348	0.326	0.510	0.721	0.532	0.334	0.241	0.255	0.249	0.255	0.292	0.391
93	0.286	0.340	0.323	0.502	0.705	0.515	0.323	0.235	0.246	0.246	0.252	0.286	0.374
94	0.275	0.303	0.320	0.496	0.688	0.501	0.311	0.229	0.235	0.246	0.249	0.283	0.371
95	0.266	0.294	0.314	0.490	0.677	0.498	0.300	0.224	0.229	0.244	0.246	0.275	0.368
96	0.258	0.283	0.300	0.470	0.651	0.490	0.292	0.218	0.224	0.235	0.244	0.275	0.357
97	0.249	0.278	0.278	0.436	0.629	0.479	0.275	0.210	0.221	0.235	0.241	0.263	0.323
98	0.238	0.224	0.272	0.430	0.609	0.453	0.263	0.201	0.207	0.227	0.238	0.263	0.306
99	0.224	0.212	0.263	0.374	0.527	0.430	0.244	0.187	0.187	0.224	0.235	0.238	0.255
100	0.170	0.204	0.244	0.255	0.501	0.385	0.229	0.176	0.170	0.215	0.204	0.204	0.249
MEAN	0.728	0.707	0.852	1.322	1.240	0.888	0.639	0.435	0.403	0.435	0.456	0.590	0.779

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 20 STATION AREA: 75.9

02GCD13

DEDRICK CREEK NEAR PORT ROWAN

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	21.700	15.800	11.000	18.100	16.000	9.150	7.620	14.000	7.220	21.700	3.960	7.530	11.900
1	6.240	5.130	7.560	12.200	6.620	4.500	2.460	3.220	2.410	2.770	2.150	2.970	6.580
2	4.590	4.300	6.600	9.020	5.350	3.600	1.790	2.400	2.070	2.220	1.910	2.640	5.130
3	3.830	3.680	5.660	8.100	4.500	3.230	1.550	2.000	1.470	1.820	1.690	2.540	4.620
4	3.510	3.170	5.200	6.540	4.250	3.030	1.460	1.700	1.300	1.420	1.530	2.330	4.110
5	3.170	2.860	4.800	5.920	3.820	2.580	1.310	1.440	1.090	1.110	1.330	2.210	3.850
6	2.870	2.690	4.530	5.270	3.680	2.350	1.250	1.130	0.847	0.948	1.220	2.060	3.600
7	2.680	2.500	3.960	4.790	3.620	2.070	1.170	0.952	0.744	0.849	1.130	1.940	3.440
8	2.500	2.390	3.550	4.450	3.570	1.960	1.110	0.816	0.680	0.821	1.060	1.830	3.170
9	2.330	2.270	3.310	4.280	3.480	1.810	1.080	0.746	0.661	0.762	1.030	1.700	3.010
10	2.190	2.100	2.940	4.050	3.370	1.750	1.060	0.665	0.592	0.735	0.991	1.630	2.830
11	2.060	1.950	2.650	3.910	3.260	1.640	1.030	0.609	0.530	0.695	0.937	1.590	2.630
12	1.930	1.770	2.410	3.790	3.170	1.510	0.990	0.580	0.488	0.664	0.886	1.540	2.430
13	1.830	1.700	2.210	3.650	3.090	1.470	0.920	0.530	0.467	0.614	0.840	1.500	2.350
14	1.750	1.640	2.000	3.570	2.910	1.430	0.875	0.500	0.451	0.589	0.812	1.430	2.300
15	1.660	1.550	1.980	3.450	2.830	1.400	0.849	0.472	0.425	0.562	0.798	1.390	2.130
16	1.590	1.490	1.780	3.400	2.770	1.340	0.813	0.450	0.408	0.527	0.757	1.360	2.060
17	1.510	1.450	1.650	3.280	2.730	1.290	0.779	0.422	0.399	0.505	0.745	1.330	1.980
18	1.450	1.400	1.530	3.190	2.680	1.270	0.760	0.405	0.388	0.484	0.731	1.300	1.910
19	1.400	1.390	1.470	3.110	2.610	1.260	0.750	0.391	0.374	0.459	0.702	1.270	1.870
20	1.350	1.360	1.400	3.000	2.550	1.220	0.730	0.382	0.359	0.439	0.677	1.220	1.820
21	1.290	1.290	1.320	2.920	2.520	1.170	0.714	0.368	0.346	0.421	0.663	1.200	1.790
22	1.250	1.220	1.240	2.870	2.450	1.160	0.691	0.362	0.337	0.403	0.627	1.150	1.740
23	1.190	1.180	1.210	2.810	2.390	1.140	0.680	0.350	0.331	0.388	0.612	1.120	1.660
24	1.140	1.130	1.140	2.750	2.320	1.130	0.664	0.343	0.324	0.354	0.606	1.100	1.610
25	1.120	1.100	1.090	2.710	2.270	1.120	0.629	0.339	0.322	0.340	0.586	1.080	1.590
26	1.080	1.050	1.020	2.640	2.230	1.100	0.610	0.323	0.314	0.328	0.562	1.060	1.530
27	1.060	1.020	0.991	2.580	2.160	1.090	0.597	0.314	0.303	0.309	0.555	1.030	1.450
28	1.020	1.010	0.991	2.540	2.090	1.080	0.586	0.306	0.297	0.300	0.544	1.000	1.430
29	0.997	0.991	0.957	2.470	2.040	1.070	0.580	0.297	0.289	0.290	0.530	0.980	1.390
30	0.968	0.970	0.934	2.390	1.970	1.060	0.566	0.289	0.278	0.286	0.517	0.960	1.330
31	0.937	0.920	0.934	2.310	1.940	1.050	0.558	0.283	0.272	0.278	0.503	0.943	1.320
32	0.911	0.900	0.906	2.270	1.910	1.040	0.549	0.280	0.263	0.272	0.501	0.929	1.300
33	0.886	0.889	0.906	2.240	1.890	1.010	0.538	0.278	0.258	0.263	0.484	0.917	1.280
34	0.861	0.850	0.872	2.210	1.840	1.000	0.530	0.278	0.255	0.258	0.464	0.892	1.260
35	0.838	0.821	0.850	2.180	1.830	0.991	0.509	0.275	0.246	0.258	0.447	0.881	1.220
36	0.815	0.770	0.850	2.130	1.810	0.971	0.499	0.269	0.244	0.250	0.436	0.869	1.180
37	0.793	0.756	0.830	2.100	1.800	0.956	0.484	0.263	0.241	0.241	0.425	0.858	1.140
38	0.770	0.740	0.810	2.070	1.750	0.937	0.479	0.261	0.235	0.237	0.413	0.839	1.130
39	0.753	0.731	0.773	2.040	1.720	0.923	0.473	0.252	0.235	0.235	0.405	0.826	1.120
40	0.735	0.720	0.765	1.940	1.700	0.895	0.464	0.246	0.229	0.232	0.391	0.807	1.080
41	0.715	0.708	0.736	1.910	1.660	0.884	0.456	0.244	0.229	0.229	0.387	0.789	1.030
42	0.697	0.699	0.710	1.870	1.640	0.878	0.445	0.241	0.225	0.229	0.380	0.784	1.010
43	0.680	0.694	0.708	1.830	1.600	0.867	0.439	0.241	0.221	0.224	0.374	0.779	1.000
44	0.665	0.690	0.680	1.780	1.580	0.854	0.433	0.235	0.218	0.221	0.365	0.759	0.968
45	0.651	0.680	0.651	1.760	1.530	0.847	0.424	0.232	0.218	0.219	0.362	0.745	0.957
46	0.629	0.680	0.629	1.720	1.510	0.830	0.413	0.229	0.212	0.215	0.352	0.736	0.937
47	0.614	0.670	0.603	1.700	1.470	0.814	0.408	0.227	0.210	0.213	0.349	0.731	0.932
48	0.600	0.660	0.589	1.680	1.460	0.804	0.405	0.224	0.207	0.208	0.345	0.719	0.900
49	0.586	0.651	0.569	1.650	1.430	0.791	0.399	0.221	0.204	0.204	0.340	0.711	0.889

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 20 STATION AREA: 75.9

02GC013

DEDRICK CREEK NEAR PORT ROWAN

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	0.569	0.637	0.566	1.620	1.410	0.782	0.391	0.215	0.201	0.201	0.337	0.702	0.878
51	0.558	0.623	0.566	1.580	1.400	0.770	0.388	0.214	0.198	0.200	0.323	0.697	0.852
52	0.538	0.623	0.560	1.560	1.370	0.765	0.379	0.211	0.198	0.198	0.314	0.680	0.850
53	0.521	0.623	0.538	1.530	1.350	0.759	0.368	0.210	0.195	0.195	0.309	0.671	0.835
54	0.510	0.603	0.524	1.500	1.320	0.750	0.362	0.207	0.190	0.193	0.303	0.665	0.824
55	0.490	0.595	0.518	1.470	1.300	0.742	0.359	0.201	0.187	0.192	0.292	0.657	0.810
56	0.473	0.589	0.510	1.440	1.280	0.728	0.354	0.198	0.184	0.190	0.289	0.648	0.793
57	0.459	0.570	0.500	1.420	1.250	0.720	0.349	0.195	0.181	0.187	0.278	0.640	0.791
58	0.446	0.566	0.490	1.400	1.220	0.711	0.343	0.193	0.180	0.187	0.272	0.629	0.770
59	0.435	0.560	0.480	1.360	1.200	0.700	0.337	0.193	0.177	0.187	0.263	0.620	0.753
60	0.425	0.550	0.470	1.320	1.180	0.690	0.334	0.189	0.176	0.187	0.261	0.617	0.742
61	0.411	0.538	0.463	1.280	1.150	0.682	0.331	0.187	0.173	0.184	0.252	0.606	0.710
62	0.402	0.527	0.456	1.250	1.130	0.671	0.326	0.181	0.170	0.181	0.252	0.595	0.697
63	0.391	0.510	0.453	1.230	1.120	0.665	0.323	0.178	0.167	0.180	0.249	0.586	0.682
64	0.379	0.500	0.447	1.210	1.100	0.660	0.318	0.178	0.166	0.176	0.246	0.578	0.674
65	0.368	0.484	0.439	1.190	1.080	0.651	0.314	0.176	0.164	0.176	0.246	0.571	0.656
66	0.357	0.462	0.435	1.160	1.060	0.634	0.309	0.173	0.161	0.176	0.244	0.555	0.651
67	0.348	0.453	0.430	1.130	1.040	0.620	0.306	0.170	0.161	0.176	0.241	0.532	0.634
68	0.340	0.445	0.425	1.100	1.030	0.610	0.303	0.167	0.159	0.173	0.241	0.513	0.620
69	0.334	0.439	0.419	1.100	1.010	0.603	0.300	0.164	0.156	0.173	0.238	0.496	0.609
70	0.326	0.430	0.410	1.090	0.999	0.598	0.294	0.161	0.153	0.170	0.235	0.490	0.600
71	0.317	0.425	0.405	1.080	0.977	0.589	0.292	0.159	0.153	0.167	0.232	0.479	0.595
72	0.309	0.425	0.402	1.070	0.963	0.580	0.292	0.159	0.150	0.166	0.232	0.467	0.595
73	0.297	0.419	0.400	1.050	0.934	0.574	0.287	0.156	0.148	0.164	0.229	0.459	0.589
74	0.289	0.405	0.399	1.040	0.923	0.564	0.283	0.156	0.145	0.164	0.224	0.445	0.580
75	0.278	0.396	0.390	1.020	0.911	0.555	0.280	0.153	0.142	0.159	0.224	0.431	0.562
76	0.269	0.375	0.380	0.994	0.885	0.541	0.278	0.150	0.141	0.156	0.221	0.422	0.547
77	0.261	0.368	0.370	0.977	0.875	0.535	0.275	0.147	0.139	0.156	0.215	0.399	0.538
78	0.252	0.363	0.365	0.956	0.865	0.528	0.269	0.144	0.136	0.153	0.213	0.391	0.518
79	0.246	0.356	0.357	0.943	0.841	0.521	0.263	0.142	0.133	0.153	0.210	0.379	0.510
80	0.238	0.351	0.351	0.923	0.830	0.513	0.261	0.139	0.132	0.150	0.207	0.374	0.505
81	0.232	0.342	0.340	0.886	0.821	0.507	0.261	0.133	0.127	0.150	0.201	0.360	0.490
82	0.227	0.340	0.340	0.878	0.810	0.484	0.258	0.127	0.125	0.147	0.198	0.357	0.470
83	0.221	0.340	0.330	0.815	0.796	0.470	0.252	0.125	0.125	0.144	0.195	0.351	0.459
84	0.212	0.334	0.320	0.793	0.787	0.464	0.249	0.122	0.122	0.144	0.193	0.340	0.445
85	0.204	0.331	0.317	0.770	0.760	0.459	0.246	0.119	0.119	0.142	0.190	0.337	0.436
86	0.198	0.328	0.311	0.754	0.742	0.445	0.246	0.116	0.116	0.136	0.187	0.328	0.428
87	0.190	0.326	0.311	0.714	0.731	0.436	0.241	0.113	0.113	0.133	0.187	0.320	0.413
88	0.184	0.323	0.310	0.680	0.714	0.425	0.235	0.110	0.110	0.130	0.181	0.311	0.405
89	0.178	0.315	0.300	0.643	0.694	0.419	0.229	0.105	0.109	0.130	0.178	0.311	0.396
90	0.173	0.311	0.294	0.561	0.682	0.399	0.229	0.099	0.108	0.125	0.176	0.294	0.387
91	0.164	0.297	0.286	0.518	0.665	0.382	0.224	0.093	0.102	0.122	0.173	0.269	0.368
92	0.159	0.297	0.283	0.460	0.660	0.374	0.224	0.091	0.096	0.119	0.167	0.258	0.357
93	0.153	0.278	0.283	0.435	0.634	0.368	0.215	0.090	0.088	0.116	0.164	0.252	0.351
94	0.144	0.258	0.278	0.420	0.631	0.360	0.212	0.085	0.085	0.113	0.156	0.246	0.345
95	0.136	0.246	0.261	0.419	0.614	0.351	0.207	0.082	0.082	0.108	0.147	0.241	0.340
96	0.125	0.232	0.252	0.419	0.589	0.340	0.195	0.079	0.076	0.105	0.136	0.198	0.340
97	0.116	0.227	0.227	0.400	0.580	0.328	0.184	0.076	0.071	0.099	0.130	0.164	0.340
98	0.102	0.227	0.212	0.390	0.555	0.303	0.176	0.068	0.057	0.048	0.122	0.150	0.306
99	0.079	0.224	0.212	0.345	0.513	0.283	0.156	0.016	0.045	0.000	0.116	0.133	0.263
100	0.000	0.045	0.057	0.331	0.467	0.204	0.119	0.000	0.000	0.000	0.071	0.127	0.173
MEAN	0.972	0.999	1.189	2.244	1.804	1.016	0.552	0.412	0.339	0.424	0.488	0.875	1.339

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 23 STATION AREA: 104

026C015

LITTLE OTTER CREEK NEAR STRAFFORDVILLE

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	22.900	13.800	22.900	20.800	10.600	10.300	8.860	4.860	10.000	11.800	8.290	8.700	11.100
1	7.430	5.820	10.500	11.300	7.190	5.200	4.240	2.150	2.880	4.090	3.980	5.110	7.530
2	5.780	4.870	8.440	9.400	6.630	4.420	3.090	1.780	2.260	2.890	3.230	4.300	5.860
3	4.980	4.320	7.480	8.520	5.640	3.790	2.790	1.560	1.910	2.440	2.820	3.890	5.230
4	4.490	3.870	7.020	8.070	5.270	3.350	2.320	1.460	1.710	1.870	2.540	3.640	4.970
5	4.150	3.620	6.540	6.990	5.040	3.170	2.190	1.330	1.530	1.640	2.280	3.360	4.530
6	3.790	3.310	5.980	6.600	4.760	2.980	2.020	1.300	1.440	1.570	2.140	3.060	4.360
7	3.590	3.000	5.380	6.200	4.620	2.830	1.890	1.210	1.300	1.470	1.950	2.970	4.200
8	3.370	2.780	4.960	6.010	4.470	2.640	1.810	1.140	1.250	1.420	1.850	2.770	3.910
9	3.150	2.680	4.340	5.690	4.360	2.450	1.750	1.100	1.170	1.360	1.790	2.640	3.770
10	3.020	2.550	3.820	5.610	4.270	2.370	1.680	1.070	1.130	1.310	1.710	2.480	3.570
11	2.850	2.450	3.540	5.300	4.130	2.300	1.610	1.050	1.080	1.270	1.640	2.320	3.400
12	2.720	2.290	3.340	5.150	4.070	2.240	1.520	1.020	1.050	1.210	1.590	2.170	3.260
13	2.610	2.190	3.110	4.840	3.930	2.180	1.480	0.993	1.000	1.150	1.530	2.040	3.170
14	2.510	2.130	2.980	4.730	3.830	2.140	1.460	0.971	0.960	1.130	1.480	1.980	3.060
15	2.420	2.070	2.800	4.620	3.740	2.110	1.400	0.959	0.941	1.100	1.420	1.950	2.950
16	2.320	2.000	2.680	4.510	3.690	2.060	1.380	0.935	0.918	1.060	1.370	1.850	2.820
17	2.220	1.950	2.510	4.430	3.650	2.040	1.340	0.903	0.885	1.030	1.330	1.810	2.700
18	2.140	1.900	2.410	4.300	3.570	2.020	1.320	0.892	0.856	1.010	1.290	1.760	2.650
19	2.070	1.890	2.250	4.220	3.480	1.980	1.290	0.884	0.838	0.979	1.260	1.720	2.600
20	2.010	1.830	2.160	4.190	3.430	1.960	1.270	0.872	0.813	0.973	1.230	1.680	2.550
21	1.950	1.800	2.110	3.960	3.380	1.940	1.240	0.864	0.806	0.944	1.190	1.640	2.510
22	1.890	1.730	2.050	3.910	3.310	1.900	1.220	0.852	0.797	0.922	1.150	1.600	2.430
23	1.850	1.700	1.900	3.810	3.210	1.870	1.200	0.850	0.790	0.912	1.130	1.570	2.340
24	1.800	1.650	1.830	3.720	3.140	1.860	1.190	0.839	0.782	0.881	1.110	1.540	2.270
25	1.750	1.600	1.780	3.680	3.110	1.830	1.180	0.824	0.771	0.857	1.100	1.510	2.220
26	1.700	1.590	1.730	3.610	3.090	1.820	1.150	0.811	0.765	0.844	1.070	1.480	2.180
27	1.670	1.570	1.720	3.510	3.040	1.790	1.140	0.804	0.754	0.834	1.060	1.470	2.140
28	1.630	1.540	1.670	3.450	2.970	1.780	1.130	0.793	0.748	0.820	1.050	1.450	2.080
29	1.590	1.520	1.610	3.420	2.890	1.740	1.120	0.788	0.737	0.810	1.040	1.430	2.060
30	1.560	1.500	1.590	3.370	2.850	1.720	1.110	0.779	0.733	0.799	1.030	1.420	2.020
31	1.520	1.480	1.560	3.310	2.790	1.690	1.100	0.770	0.728	0.788	1.010	1.410	2.010
32	1.480	1.450	1.550	3.260	2.740	1.660	1.090	0.764	0.715	0.774	1.000	1.390	1.980
33	1.460	1.430	1.520	3.230	2.710	1.640	1.080	0.755	0.710	0.770	0.992	1.380	1.930
34	1.430	1.420	1.500	3.150	2.670	1.620	1.070	0.746	0.701	0.762	0.981	1.370	1.880
35	1.400	1.400	1.480	3.110	2.660	1.600	1.060	0.739	0.697	0.755	0.956	1.350	1.870
36	1.370	1.370	1.450	3.060	2.610	1.590	1.040	0.728	0.694	0.750	0.948	1.340	1.840
37	1.340	1.360	1.420	3.020	2.590	1.570	1.030	0.722	0.689	0.739	0.934	1.330	1.810
38	1.320	1.340	1.390	2.940	2.550	1.530	1.010	0.718	0.682	0.731	0.925	1.310	1.780
39	1.300	1.310	1.360	2.890	2.530	1.500	1.010	0.711	0.676	0.728	0.917	1.300	1.750
40	1.270	1.300	1.340	2.830	2.500	1.490	0.992	0.702	0.671	0.716	0.906	1.280	1.710
41	1.250	1.280	1.320	2.770	2.470	1.470	0.985	0.699	0.668	0.708	0.898	1.270	1.690
42	1.230	1.250	1.300	2.740	2.430	1.450	0.978	0.692	0.664	0.702	0.883	1.260	1.660
43	1.210	1.250	1.300	2.700	2.380	1.420	0.957	0.688	0.657	0.694	0.875	1.250	1.650
44	1.190	1.230	1.290	2.650	2.360	1.410	0.943	0.685	0.649	0.688	0.868	1.250	1.630
45	1.170	1.220	1.270	2.610	2.340	1.400	0.931	0.677	0.643	0.681	0.861	1.230	1.610
46	1.150	1.200	1.250	2.590	2.310	1.380	0.923	0.673	0.640	0.674	0.853	1.220	1.570
47	1.130	1.190	1.240	2.550	2.280	1.360	0.917	0.668	0.630	0.663	0.844	1.210	1.540
48	1.120	1.180	1.220	2.500	2.250	1.340	0.906	0.662	0.623	0.657	0.838	1.200	1.500
49	1.100	1.170	1.200	2.490	2.210	1.330	0.898	0.654	0.617	0.651	0.835	1.190	1.490

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 23 STATION AREA: 104

02GC015

LITTLE OTTER CREEK NEAR STRAFFORDVILLE

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	1.080	1.160	1.190	2.470	2.180	1.310	0.889	0.648	0.612	0.648	0.821	1.180	1.460
51	1.060	1.140	1.190	2.440	2.150	1.290	0.875	0.640	0.609	0.640	0.807	1.180	1.440
52	1.040	1.130	1.180	2.410	2.120	1.290	0.867	0.632	0.603	0.634	0.801	1.170	1.420
53	1.020	1.110	1.150	2.380	2.100	1.270	0.861	0.629	0.600	0.631	0.796	1.160	1.410
54	1.010	1.100	1.130	2.350	2.080	1.270	0.844	0.619	0.595	0.626	0.782	1.160	1.380
55	0.991	1.090	1.100	2.320	2.060	1.250	0.841	0.612	0.589	0.622	0.772	1.140	1.360
56	0.977	1.080	1.080	2.250	2.040	1.240	0.827	0.605	0.582	0.617	0.762	1.130	1.340
57	0.957	1.070	1.060	2.190	2.000	1.230	0.818	0.600	0.578	0.614	0.750	1.110	1.320
58	0.940	1.050	1.050	2.150	1.980	1.220	0.810	0.595	0.572	0.608	0.739	1.100	1.300
59	0.926	1.030	1.020	2.090	1.960	1.210	0.802	0.586	0.569	0.603	0.732	1.090	1.290
60	0.910	1.020	1.020	2.050	1.940	1.210	0.793	0.576	0.564	0.600	0.717	1.090	1.270
61	0.897	1.000	0.997	2.020	1.930	1.200	0.787	0.568	0.558	0.595	0.711	1.070	1.260
62	0.878	0.990	0.991	1.980	1.890	1.180	0.774	0.563	0.552	0.589	0.697	1.060	1.250
63	0.865	0.977	0.983	1.950	1.860	1.170	0.767	0.555	0.549	0.580	0.691	1.040	1.220
64	0.851	0.960	0.974	1.910	1.840	1.160	0.765	0.547	0.547	0.578	0.677	1.020	1.210
65	0.838	0.940	0.963	1.880	1.830	1.140	0.756	0.547	0.544	0.575	0.665	1.010	1.190
66	0.821	0.934	0.960	1.860	1.810	1.130	0.747	0.538	0.541	0.566	0.657	0.991	1.180
67	0.807	0.926	0.949	1.810	1.780	1.120	0.736	0.532	0.538	0.564	0.646	0.973	1.160
68	0.793	0.906	0.934	1.770	1.750	1.110	0.728	0.527	0.535	0.561	0.640	0.934	1.140
69	0.776	0.878	0.920	1.740	1.730	1.090	0.719	0.518	0.530	0.555	0.631	0.920	1.130
70	0.765	0.864	0.910	1.680	1.710	1.080	0.719	0.513	0.524	0.549	0.620	0.912	1.120
71	0.750	0.838	0.906	1.680	1.690	1.060	0.711	0.510	0.513	0.547	0.617	0.906	1.100
72	0.739	0.821	0.901	1.660	1.680	1.050	0.706	0.504	0.510	0.547	0.614	0.895	1.080
73	0.728	0.780	0.890	1.640	1.650	1.040	0.699	0.496	0.507	0.538	0.612	0.888	1.070
74	0.715	0.760	0.880	1.600	1.630	1.030	0.691	0.487	0.504	0.532	0.606	0.878	1.060
75	0.705	0.748	0.870	1.570	1.620	1.020	0.688	0.483	0.501	0.530	0.603	0.867	1.040
76	0.694	0.736	0.860	1.540	1.610	1.010	0.682	0.479	0.498	0.530	0.597	0.852	1.030
77	0.683	0.736	0.850	1.520	1.580	0.999	0.677	0.473	0.490	0.521	0.592	0.841	1.030
78	0.674	0.736	0.843	1.500	1.570	0.988	0.674	0.470	0.484	0.521	0.589	0.835	1.010
79	0.663	0.730	0.835	1.460	1.530	0.980	0.668	0.467	0.479	0.518	0.589	0.827	1.000
80	0.651	0.720	0.830	1.450	1.520	0.968	0.663	0.462	0.476	0.513	0.586	0.821	0.991
81	0.640	0.711	0.820	1.430	1.500	0.960	0.657	0.457	0.470	0.513	0.583	0.810	0.970
82	0.623	0.708	0.805	1.410	1.470	0.949	0.651	0.450	0.468	0.507	0.580	0.793	0.951
83	0.617	0.690	0.793	1.370	1.450	0.940	0.648	0.445	0.462	0.504	0.575	0.782	0.940
84	0.605	0.680	0.779	1.330	1.430	0.928	0.643	0.442	0.459	0.498	0.572	0.765	0.930
85	0.595	0.677	0.765	1.280	1.410	0.900	0.640	0.430	0.455	0.498	0.572	0.756	0.920
86	0.584	0.668	0.740	1.240	1.380	0.895	0.629	0.428	0.453	0.490	0.564	0.748	0.906
87	0.572	0.665	0.725	1.200	1.360	0.875	0.620	0.419	0.450	0.487	0.555	0.728	0.892
88	0.564	0.660	0.708	1.170	1.330	0.867	0.614	0.411	0.445	0.481	0.555	0.719	0.878
89	0.549	0.654	0.694	1.140	1.310	0.861	0.606	0.402	0.442	0.479	0.549	0.699	0.850
90	0.541	0.651	0.680	1.120	1.290	0.850	0.597	0.394	0.436	0.473	0.547	0.682	0.821
91	0.530	0.651	0.665	1.110	1.280	0.833	0.595	0.379	0.429	0.470	0.538	0.660	0.804
92	0.515	0.626	0.651	1.100	1.250	0.813	0.588	0.371	0.421	0.470	0.538	0.617	0.776
93	0.507	0.617	0.623	1.040	1.220	0.804	0.572	0.354	0.419	0.464	0.530	0.589	0.750
94	0.496	0.595	0.623	1.010	1.210	0.773	0.561	0.345	0.411	0.462	0.524	0.572	0.722
95	0.479	0.595	0.595	0.983	1.180	0.756	0.547	0.334	0.408	0.456	0.518	0.564	0.708
96	0.464	0.586	0.510	0.960	1.150	0.748	0.527	0.323	0.402	0.453	0.510	0.549	0.694
97	0.453	0.566	0.510	0.949	1.130	0.731	0.515	0.317	0.385	0.453	0.507	0.544	0.623
98	0.428	0.566	0.510	0.920	1.060	0.708	0.504	0.292	0.351	0.445	0.490	0.538	0.510
99	0.382	0.524	0.476	0.860	0.983	0.685	0.476	0.261	0.297	0.436	0.473	0.521	0.510
100	0.229	0.425	0.453	0.433	0.883	0.600	0.442	0.229	0.229	0.411	0.450	0.510	0.391
MEAN	1.523	1.464	1.906	3.050	2.558	1.571	1.075	0.720	0.763	0.850	1.024	1.411	1.914

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 22 STATION AREA: 93.2

026C017

BIG OTTER CREEK ABOVE OTTERVILLE

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	32.700	25.100	32.700	24.900	15.000	9.060	12.700	8.350	11.600	10.000	10.800	12.400	13.300
1	9.740	7.670	13.100	16.400	9.680	4.980	3.740	3.060	3.320	4.620	4.220	5.820	7.620
2	7.390	5.550	10.500	13.200	7.920	3.790	2.460	2.010	2.670	2.830	3.070	5.110	6.330
3	6.000	4.900	9.540	12.000	7.420	2.970	1.990	1.360	1.470	2.220	2.420	4.610	5.750
4	5.100	3.970	8.350	11.500	7.020	2.760	1.690	1.060	1.180	1.800	2.130	3.990	5.100
5	4.520	3.510	7.590	11.000	6.580	2.500	1.540	0.898	0.945	1.610	1.920	3.440	4.640
6	3.990	3.140	7.200	9.890	6.190	2.320	1.420	0.804	0.850	1.320	1.720	3.110	4.300
7	3.620	2.940	6.090	9.120	5.660	2.160	1.340	0.729	0.762	1.140	1.470	2.670	4.010
8	3.340	2.610	5.410	8.470	5.100	1.990	1.290	0.688	0.713	1.060	1.370	2.520	3.650
9	3.030	2.480	5.100	7.960	4.810	1.880	1.220	0.664	0.668	0.920	1.220	2.280	3.320
10	2.830	2.290	4.280	7.390	4.700	1.790	1.170	0.634	0.640	0.835	1.140	2.080	3.100
11	2.650	2.110	3.940	7.020	4.470	1.730	1.110	0.595	0.584	0.753	1.070	1.950	2.810
12	2.490	1.930	3.610	6.850	4.200	1.690	1.080	0.583	0.562	0.696	1.000	1.760	2.780
13	2.320	1.800	3.090	6.570	4.110	1.580	1.040	0.564	0.538	0.670	0.926	1.640	2.610
14	2.190	1.700	2.910	6.170	3.990	1.530	0.999	0.549	0.515	0.642	0.878	1.600	2.500
15	2.050	1.560	2.460	5.660	3.850	1.500	0.956	0.530	0.502	0.595	0.844	1.570	2.440
16	1.920	1.430	2.270	5.430	3.680	1.470	0.901	0.501	0.488	0.577	0.821	1.510	2.300
17	1.810	1.360	2.080	5.270	3.600	1.450	0.878	0.487	0.464	0.559	0.802	1.450	2.230
18	1.720	1.260	2.000	5.090	3.540	1.420	0.844	0.473	0.441	0.552	0.763	1.410	2.110
19	1.620	1.200	1.800	4.930	3.430	1.390	0.825	0.460	0.427	0.525	0.734	1.340	2.060
20	1.550	1.140	1.670	4.770	3.300	1.380	0.782	0.445	0.415	0.508	0.708	1.310	2.000
21	1.470	1.100	1.510	4.530	3.260	1.310	0.749	0.431	0.388	0.494	0.685	1.270	1.920
22	1.410	1.090	1.440	4.330	3.110	1.290	0.718	0.419	0.371	0.481	0.665	1.240	1.860
23	1.350	1.050	1.380	4.190	3.030	1.270	0.699	0.411	0.362	0.474	0.654	1.220	1.820
24	1.300	1.010	1.240	4.050	2.950	1.230	0.682	0.401	0.351	0.460	0.640	1.160	1.800
25	1.250	0.960	1.200	3.940	2.900	1.200	0.654	0.392	0.340	0.452	0.623	1.140	1.740
26	1.200	0.943	1.180	3.850	2.820	1.180	0.646	0.388	0.337	0.443	0.609	1.120	1.690
27	1.150	0.909	1.130	3.710	2.790	1.160	0.626	0.387	0.328	0.436	0.600	1.100	1.640
28	1.110	0.895	1.070	3.620	2.750	1.140	0.616	0.380	0.323	0.428	0.580	1.060	1.600
29	1.080	0.881	1.020	3.570	2.700	1.120	0.602	0.377	0.317	0.422	0.571	1.040	1.520
30	1.040	0.867	0.985	3.510	2.620	1.100	0.583	0.374	0.309	0.409	0.561	1.020	1.470
31	1.000	0.850	0.960	3.460	2.610	1.080	0.575	0.368	0.303	0.401	0.550	1.010	1.440
32	0.966	0.822	0.954	3.430	2.570	1.050	0.568	0.363	0.300	0.391	0.541	0.987	1.400
33	0.940	0.805	0.929	3.340	2.500	1.030	0.556	0.354	0.295	0.385	0.530	0.966	1.360
34	0.902	0.800	0.910	3.230	2.420	1.020	0.545	0.347	0.289	0.376	0.520	0.957	1.340
35	0.878	0.785	0.882	3.160	2.370	0.991	0.534	0.345	0.286	0.368	0.505	0.943	1.320
36	0.850	0.780	0.869	3.090	2.310	0.980	0.530	0.337	0.283	0.343	0.498	0.901	1.280
37	0.825	0.750	0.850	3.010	2.270	0.952	0.524	0.334	0.280	0.333	0.490	0.888	1.240
38	0.803	0.739	0.824	3.000	2.220	0.932	0.515	0.328	0.278	0.328	0.479	0.864	1.200
39	0.782	0.719	0.811	2.940	2.200	0.911	0.509	0.326	0.274	0.317	0.476	0.841	1.180
40	0.753	0.713	0.799	2.890	2.170	0.899	0.503	0.320	0.269	0.311	0.467	0.822	1.170
41	0.732	0.707	0.788	2.860	2.100	0.881	0.493	0.314	0.266	0.303	0.459	0.807	1.150
42	0.719	0.698	0.770	2.810	2.050	0.873	0.485	0.311	0.263	0.294	0.455	0.787	1.130
43	0.699	0.683	0.753	2.770	1.990	0.855	0.480	0.308	0.262	0.289	0.448	0.762	1.090
44	0.682	0.674	0.745	2.690	1.960	0.841	0.470	0.303	0.261	0.286	0.442	0.745	1.070
45	0.665	0.660	0.731	2.580	1.920	0.830	0.464	0.300	0.258	0.283	0.439	0.736	1.060
46	0.646	0.646	0.731	2.510	1.900	0.818	0.456	0.296	0.255	0.278	0.425	0.719	1.050
47	0.629	0.639	0.725	2.440	1.870	0.810	0.453	0.293	0.252	0.273	0.421	0.705	1.030
48	0.614	0.630	0.708	2.410	1.850	0.796	0.446	0.289	0.249	0.266	0.404	0.688	1.010
49	0.600	0.623	0.691	2.370	1.820	0.782	0.436	0.286	0.246	0.263	0.399	0.679	0.983

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
 YEARS OF RECORD: 22 STATION AREA: 93.2

02G0C017

BIG OTTER CREEK ABOVE OTTERVILLE

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	0.585	0.620	0.680	2.330	1.780	0.776	0.430	0.283	0.246	0.261	0.394	0.674	0.959
51	0.571	0.606	0.657	2.290	1.750	0.759	0.424	0.280	0.244	0.255	0.379	0.663	0.943
52	0.558	0.600	0.629	2.230	1.730	0.753	0.421	0.275	0.241	0.249	0.370	0.647	0.929
53	0.544	0.595	0.597	2.190	1.690	0.737	0.416	0.272	0.240	0.246	0.360	0.636	0.909
54	0.532	0.589	0.586	2.150	1.630	0.731	0.410	0.269	0.238	0.244	0.351	0.628	0.886
55	0.518	0.578	0.575	2.080	1.590	0.725	0.407	0.266	0.237	0.238	0.345	0.621	0.864
56	0.507	0.566	0.549	2.030	1.580	0.719	0.404	0.263	0.235	0.235	0.340	0.614	0.847
57	0.496	0.561	0.535	1.990	1.560	0.710	0.395	0.259	0.231	0.232	0.337	0.606	0.827
58	0.487	0.555	0.524	1.880	1.530	0.699	0.391	0.254	0.229	0.227	0.331	0.600	0.813
59	0.476	0.549	0.508	1.810	1.510	0.687	0.385	0.252	0.227	0.227	0.323	0.594	0.804
60	0.465	0.538	0.500	1.760	1.480	0.682	0.382	0.246	0.221	0.221	0.320	0.586	0.773
61	0.456	0.531	0.496	1.740	1.460	0.677	0.379	0.244	0.218	0.217	0.314	0.580	0.750
62	0.445	0.527	0.492	1.670	1.440	0.666	0.368	0.238	0.215	0.215	0.311	0.573	0.736
63	0.432	0.515	0.487	1.630	1.420	0.654	0.365	0.238	0.212	0.212	0.309	0.566	0.722
64	0.422	0.510	0.484	1.590	1.380	0.650	0.360	0.232	0.210	0.210	0.304	0.555	0.711
65	0.412	0.504	0.479	1.540	1.360	0.642	0.357	0.229	0.205	0.207	0.298	0.542	0.688
66	0.402	0.490	0.474	1.460	1.350	0.632	0.351	0.228	0.202	0.207	0.297	0.534	0.668
67	0.391	0.483	0.469	1.420	1.320	0.620	0.345	0.224	0.201	0.204	0.294	0.530	0.646
68	0.380	0.470	0.464	1.400	1.300	0.614	0.337	0.221	0.198	0.201	0.292	0.518	0.631
69	0.372	0.459	0.460	1.370	1.280	0.606	0.334	0.218	0.193	0.198	0.289	0.510	0.618
70	0.363	0.447	0.450	1.330	1.260	0.597	0.330	0.215	0.193	0.198	0.286	0.498	0.606
71	0.354	0.438	0.440	1.280	1.250	0.589	0.326	0.212	0.190	0.195	0.283	0.490	0.595
72	0.343	0.420	0.430	1.260	1.230	0.575	0.323	0.207	0.187	0.193	0.280	0.482	0.585
73	0.334	0.415	0.422	1.200	1.210	0.566	0.318	0.207	0.184	0.193	0.278	0.475	0.566
74	0.326	0.408	0.419	1.160	1.180	0.558	0.315	0.198	0.181	0.190	0.272	0.470	0.557
75	0.317	0.401	0.414	1.130	1.160	0.549	0.311	0.193	0.178	0.190	0.269	0.465	0.544
76	0.309	0.388	0.410	1.100	1.140	0.537	0.309	0.190	0.176	0.187	0.269	0.456	0.539
77	0.303	0.383	0.397	1.070	1.110	0.530	0.303	0.187	0.172	0.184	0.261	0.433	0.535
78	0.296	0.377	0.391	1.040	1.080	0.518	0.300	0.181	0.170	0.184	0.255	0.422	0.530
79	0.289	0.371	0.388	0.997	1.060	0.511	0.299	0.176	0.168	0.181	0.244	0.413	0.518
80	0.283	0.366	0.382	0.933	1.030	0.504	0.293	0.174	0.164	0.178	0.235	0.402	0.504
81	0.275	0.360	0.370	0.900	1.010	0.501	0.289	0.167	0.159	0.176	0.229	0.388	0.498
82	0.269	0.354	0.365	0.855	0.990	0.493	0.283	0.164	0.156	0.176	0.227	0.374	0.487
83	0.262	0.345	0.362	0.835	0.968	0.484	0.278	0.156	0.147	0.173	0.221	0.362	0.476
84	0.255	0.340	0.353	0.815	0.949	0.479	0.278	0.150	0.147	0.170	0.218	0.354	0.470
85	0.247	0.328	0.348	0.793	0.937	0.476	0.269	0.142	0.144	0.167	0.212	0.345	0.459
86	0.241	0.317	0.343	0.750	0.916	0.464	0.266	0.136	0.142	0.161	0.207	0.331	0.445
87	0.232	0.311	0.337	0.728	0.891	0.459	0.261	0.132	0.139	0.159	0.204	0.323	0.436
88	0.226	0.303	0.330	0.725	0.872	0.450	0.255	0.122	0.136	0.153	0.198	0.309	0.422
89	0.215	0.297	0.326	0.722	0.835	0.445	0.246	0.116	0.133	0.147	0.195	0.297	0.404
90	0.207	0.294	0.317	0.697	0.810	0.436	0.246	0.097	0.127	0.144	0.193	0.280	0.396
91	0.198	0.292	0.311	0.671	0.796	0.425	0.241	0.091	0.122	0.142	0.187	0.269	0.385
92	0.193	0.283	0.300	0.609	0.774	0.416	0.229	0.071	0.122	0.136	0.181	0.261	0.374
93	0.184	0.278	0.297	0.554	0.751	0.405	0.227	0.059	0.113	0.133	0.178	0.261	0.362
94	0.176	0.272	0.289	0.471	0.728	0.388	0.221	0.048	0.102	0.133	0.173	0.246	0.354
95	0.167	0.272	0.278	0.443	0.704	0.374	0.212	0.040	0.093	0.130	0.161	0.238	0.337
96	0.147	0.269	0.269	0.425	0.654	0.360	0.198	0.028	0.074	0.127	0.142	0.229	0.326
97	0.133	0.261	0.263	0.408	0.624	0.340	0.184	0.020	0.065	0.122	0.113	0.215	0.311
98	0.119	0.255	0.255	0.386	0.600	0.317	0.176	0.014	0.045	0.122	0.099	0.201	0.300
99	0.068	0.252	0.249	0.365	0.575	0.306	0.170	0.003	0.021	0.113	0.079	0.178	0.246
100	0.000	0.244	0.244	0.246	0.504	0.286	0.136	0.000	0.000	0.085	0.062	0.153	0.193
MEAN	1.228	1.124	1.738	3.332	2.408	1.049	0.643	0.405	0.411	0.496	0.621	1.070	1.479

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 22 STATION AREA: 287

02GCO18

CATFISH CREEK NEAR SPARTA

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	201.000	106.000	201.000	130.000	103.000	63.400	73.300	25.900	93.000	56.100	41.300	63.000	90.000
1	44.500	37.900	65.000	85.800	44.000	19.300	22.900	11.100	14.300	16.900	18.000	36.000	65.000
2	29.700	31.000	48.100	62.800	32.800	11.900	9.330	5.000	6.150	11.400	12.300	27.000	40.200
3	23.000	23.100	38.200	49.000	26.500	9.660	7.590	3.820	4.200	8.400	9.660	21.800	31.200
4	18.900	20.100	31.700	41.600	23.900	8.010	5.610	2.780	3.380	6.100	7.490	17.600	26.900
5	16.200	16.400	27.700	35.900	21.800	7.140	4.960	2.360	2.700	4.870	6.700	15.800	22.700
6	14.000	13.500	21.500	30.600	18.900	6.480	4.330	1.900	2.410	3.900	5.860	13.900	21.000
7	12.000	11.600	19.200	29.000	17.800	5.530	3.790	1.650	2.200	3.310	5.400	11.600	19.300
8	10.800	10.400	16.400	26.800	17.000	5.070	3.510	1.460	1.850	3.060	4.560	10.800	17.000
9	9.800	9.250	13.600	26.000	15.800	4.300	3.300	1.360	1.650	2.530	3.800	10.000	14.800
10	8.920	8.060	12.700	24.000	15.000	3.940	2.970	1.250	1.400	2.310	3.400	9.250	13.400
11	8.040	6.460	11.300	22.300	13.900	3.690	2.670	1.170	1.250	2.150	3.280	8.070	11.700
12	7.330	5.940	10.000	21.400	12.700	3.300	2.590	1.060	1.080	1.960	3.040	7.250	11.300
13	6.700	5.270	9.000	20.400	12.100	3.090	2.380	0.966	0.991	1.760	2.510	6.650	10.500
14	6.100	4.620	8.160	18.900	11.500	2.920	2.290	0.892	0.937	1.630	2.340	6.200	9.670
15	5.640	4.200	7.390	18.300	11.000	2.720	2.210	0.850	0.867	1.500	2.130	5.750	9.090
16	5.150	3.820	7.080	17.500	10.600	2.600	2.050	0.799	0.800	1.370	1.970	5.300	8.720
17	4.840	3.650	6.480	16.600	10.400	2.490	1.950	0.779	0.722	1.270	1.900	5.010	8.130
18	4.530	3.370	6.340	15.900	9.870	2.400	1.920	0.753	0.657	1.130	1.760	4.810	7.670
19	4.200	3.280	5.890	15.300	9.210	2.250	1.830	0.712	0.638	1.000	1.630	4.630	7.360
20	3.940	3.010	5.380	14.800	8.750	2.130	1.660	0.701	0.614	0.940	1.520	4.260	6.970
21	3.690	2.890	5.000	14.400	8.570	2.110	1.570	0.676	0.595	0.834	1.450	4.000	6.370
22	3.460	2.780	4.730	13.700	8.200	2.080	1.500	0.637	0.557	0.745	1.420	3.790	6.060
23	3.300	2.680	4.390	13.300	7.990	2.020	1.440	0.626	0.532	0.714	1.320	3.650	5.900
24	3.140	2.540	4.000	12.600	7.590	1.990	1.340	0.606	0.501	0.645	1.280	3.540	5.730
25	2.970	2.370	3.850	12.100	7.470	1.890	1.280	0.589	0.478	0.571	1.230	3.450	5.150
26	2.830	2.300	3.700	11.600	7.280	1.850	1.260	0.576	0.459	0.533	1.190	3.300	5.040
27	2.700	2.200	3.510	11.400	7.020	1.830	1.190	0.564	0.441	0.503	1.150	3.220	4.760
28	2.590	2.120	3.310	11.000	6.770	1.810	1.120	0.554	0.430	0.490	1.130	3.040	4.630
29	2.450	1.990	3.090	10.800	6.510	1.760	1.070	0.538	0.413	0.458	1.110	2.860	4.530
30	2.360	1.920	2.920	10.300	6.170	1.730	1.020	0.527	0.396	0.440	1.070	2.820	4.390
31	2.270	1.800	2.830	10.100	5.960	1.700	1.000	0.524	0.388	0.420	1.040	2.760	4.230
32	2.150	1.740	2.700	9.710	5.780	1.670	0.977	0.504	0.380	0.407	1.010	2.680	3.950
33	2.070	1.690	2.570	9.570	5.490	1.640	0.959	0.496	0.365	0.388	1.000	2.620	3.790
34	1.970	1.650	2.420	9.340	5.350	1.620	0.912	0.484	0.364	0.370	0.995	2.580	3.680
35	1.890	1.560	2.310	9.160	5.130	1.600	0.880	0.472	0.353	0.360	0.960	2.490	3.550
36	1.800	1.500	2.200	8.890	4.870	1.560	0.855	0.462	0.345	0.345	0.928	2.390	3.460
37	1.730	1.470	2.100	8.610	4.740	1.530	0.833	0.450	0.332	0.331	0.885	2.300	3.310
38	1.650	1.420	2.000	8.270	4.660	1.500	0.804	0.439	0.326	0.327	0.863	2.260	3.230
39	1.590	1.400	1.900	8.070	4.530	1.490	0.773	0.430	0.320	0.323	0.826	2.220	3.200
40	1.520	1.360	1.800	7.820	4.450	1.460	0.753	0.419	0.313	0.315	0.808	2.130	3.110
41	1.470	1.330	1.680	7.530	4.330	1.430	0.736	0.410	0.311	0.308	0.777	2.020	3.060
42	1.410	1.300	1.640	7.300	4.130	1.390	0.711	0.402	0.297	0.301	0.749	1.950	2.970
43	1.360	1.270	1.600	6.990	4.020	1.380	0.694	0.394	0.290	0.297	0.718	1.920	2.920
44	1.300	1.230	1.570	6.880	3.990	1.350	0.670	0.387	0.280	0.291	0.694	1.870	2.780
45	1.250	1.200	1.500	6.630	3.940	1.330	0.657	0.380	0.278	0.287	0.657	1.800	2.730
46	1.200	1.150	1.440	6.460	3.860	1.310	0.645	0.371	0.271	0.280	0.634	1.730	2.700
47	1.150	1.130	1.380	6.370	3.740	1.280	0.637	0.365	0.266	0.272	0.599	1.670	2.660
48	1.120	1.100	1.360	6.060	3.510	1.250	0.614	0.354	0.261	0.269	0.570	1.610	2.510
49	1.080	1.080	1.330	5.850	3.410	1.230	0.596	0.349	0.258	0.260	0.542	1.570	2.450

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
 YEARS OF RECORD: 22 STATION AREA: 287

02G0018

CATFISH CREEK NEAR SPARTA

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	1.050	1.080	1.250	5.660	3.370	1.220	0.586	0.340	0.255	0.252	0.527	1.530	2.380
51	1.010	1.050	1.210	5.470	3.310	1.190	0.570	0.334	0.250	0.249	0.497	1.490	2.320
52	0.985	1.030	1.180	5.270	3.230	1.140	0.561	0.330	0.246	0.238	0.460	1.460	2.270
53	0.958	1.010	1.130	5.140	3.200	1.120	0.549	0.326	0.244	0.229	0.445	1.400	2.170
54	0.928	0.990	1.110	5.040	3.140	1.110	0.538	0.323	0.239	0.227	0.425	1.330	2.100
55	0.898	0.970	1.090	4.980	3.090	1.090	0.532	0.319	0.235	0.220	0.414	1.300	2.000
56	0.869	0.960	1.060	4.870	2.920	1.070	0.513	0.314	0.232	0.217	0.402	1.250	1.980
57	0.835	0.949	1.050	4.720	2.890	1.050	0.506	0.311	0.227	0.210	0.391	1.200	1.950
58	0.801	0.929	1.020	4.500	2.860	1.040	0.498	0.305	0.224	0.208	0.382	1.160	1.920
59	0.770	0.912	1.020	4.340	2.780	1.020	0.490	0.300	0.221	0.199	0.368	1.110	1.850
60	0.740	0.900	0.991	4.190	2.700	0.991	0.484	0.300	0.218	0.195	0.357	1.090	1.800
61	0.708	0.880	0.963	4.020	2.640	0.980	0.474	0.294	0.215	0.190	0.350	1.060	1.760
62	0.680	0.875	0.940	3.940	2.590	0.972	0.470	0.293	0.212	0.187	0.337	1.040	1.730
63	0.654	0.855	0.930	3.790	2.510	0.960	0.467	0.286	0.207	0.184	0.325	1.020	1.690
64	0.627	0.835	0.906	3.680	2.470	0.937	0.456	0.280	0.204	0.181	0.323	0.988	1.600
65	0.598	0.818	0.900	3.540	2.440	0.920	0.452	0.270	0.201	0.178	0.311	0.968	1.540
66	0.575	0.790	0.900	3.400	2.390	0.900	0.442	0.268	0.195	0.176	0.303	0.951	1.500
67	0.554	0.779	0.892	3.260	2.350	0.895	0.436	0.263	0.193	0.173	0.294	0.929	1.440
68	0.530	0.760	0.872	3.170	2.300	0.877	0.430	0.260	0.190	0.170	0.288	0.914	1.410
69	0.507	0.740	0.838	3.140	2.250	0.860	0.420	0.255	0.184	0.167	0.283	0.895	1.350
70	0.485	0.720	0.821	3.060	2.220	0.851	0.413	0.249	0.181	0.164	0.278	0.842	1.330
71	0.467	0.705	0.800	2.980	2.150	0.833	0.402	0.244	0.176	0.161	0.273	0.821	1.300
72	0.451	0.690	0.779	2.850	2.140	0.809	0.391	0.238	0.176	0.159	0.261	0.799	1.270
73	0.433	0.670	0.767	2.740	2.110	0.790	0.385	0.235	0.173	0.156	0.253	0.767	1.250
74	0.414	0.654	0.742	2.650	2.060	0.773	0.376	0.221	0.167	0.153	0.246	0.753	1.220
75	0.396	0.646	0.708	2.600	2.010	0.756	0.368	0.215	0.164	0.150	0.244	0.739	1.200
76	0.385	0.629	0.680	2.480	1.950	0.734	0.360	0.212	0.161	0.144	0.238	0.708	1.180
77	0.368	0.623	0.654	2.440	1.910	0.719	0.354	0.207	0.156	0.142	0.238	0.693	1.150
78	0.354	0.612	0.617	2.420	1.850	0.704	0.345	0.204	0.153	0.139	0.235	0.680	1.140
79	0.340	0.595	0.595	2.350	1.810	0.691	0.340	0.201	0.147	0.139	0.229	0.665	1.130
80	0.326	0.575	0.578	2.300	1.780	0.668	0.337	0.195	0.142	0.136	0.227	0.660	1.100
81	0.313	0.569	0.538	2.220	1.770	0.654	0.334	0.188	0.137	0.136	0.224	0.614	1.060
82	0.300	0.566	0.515	2.150	1.700	0.643	0.328	0.184	0.136	0.133	0.221	0.589	1.020
83	0.287	0.545	0.500	1.900	1.660	0.617	0.320	0.178	0.130	0.130	0.218	0.566	0.980
84	0.275	0.525	0.495	1.800	1.610	0.609	0.314	0.176	0.125	0.127	0.215	0.547	0.954
85	0.261	0.515	0.490	1.680	1.560	0.597	0.311	0.167	0.119	0.125	0.212	0.515	0.929
86	0.246	0.500	0.481	1.600	1.520	0.580	0.300	0.161	0.113	0.125	0.207	0.496	0.874
87	0.235	0.470	0.465	1.520	1.440	0.568	0.291	0.156	0.110	0.122	0.201	0.467	0.833
88	0.221	0.453	0.455	1.440	1.400	0.549	0.280	0.156	0.108	0.122	0.198	0.445	0.804
89	0.212	0.425	0.450	1.290	1.360	0.532	0.278	0.150	0.105	0.119	0.193	0.408	0.765
90	0.201	0.410	0.440	1.140	1.300	0.513	0.269	0.142	0.105	0.113	0.187	0.391	0.731
91	0.189	0.396	0.425	1.100	1.270	0.484	0.252	0.136	0.102	0.113	0.184	0.368	0.697
92	0.178	0.382	0.419	1.030	1.200	0.470	0.246	0.130	0.096	0.105	0.178	0.348	0.660
93	0.170	0.368	0.405	0.980	1.180	0.456	0.238	0.125	0.093	0.102	0.176	0.328	0.625
94	0.161	0.360	0.396	0.960	1.110	0.442	0.221	0.116	0.082	0.093	0.176	0.221	0.566
95	0.144	0.354	0.395	0.892	1.090	0.419	0.207	0.110	0.076	0.079	0.167	0.193	0.524
96	0.133	0.345	0.380	0.779	1.000	0.402	0.201	0.099	0.062	0.076	0.164	0.178	0.470
97	0.122	0.335	0.340	0.716	0.923	0.380	0.190	0.088	0.054	0.071	0.156	0.173	0.433
98	0.105	0.314	0.311	0.480	0.867	0.354	0.173	0.076	0.048	0.065	0.144	0.144	0.394
99	0.079	0.289	0.266	0.370	0.796	0.331	0.153	0.062	0.040	0.057	0.099	0.127	0.309
100	0.024	0.275	0.258	0.350	0.671	0.292	0.110	0.051	0.024	0.037	0.079	0.125	0.156
MEAN	3.733	3.591	5.809	10.751	6.539	2.235	1.694	0.769	0.995	1.289	1.597	3.770	5.892

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 20 STATION AREA: 68.4

02G021

VENISON CREEK NEAR WALSINGHAM

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	11.000	9.740	11.000	10.900	7.160	8.350	5.550	6.580	3.510	4.360	5.720	4.200	5.640
1	4.470	3.620	6.090	7.310	5.100	3.370	1.860	1.270	1.390	2.180	2.030	3.020	4.360
2	3.650	3.090	5.470	5.440	3.910	2.920	1.670	1.210	1.080	1.730	1.790	2.570	3.650
3	3.140	2.500	4.830	4.990	3.790	2.630	1.520	1.120	1.030	1.510	1.610	2.300	3.170
4	2.830	2.280	4.120	4.740	3.570	2.280	1.450	1.070	0.988	1.230	1.530	2.100	2.920
5	2.570	2.130	3.790	4.330	3.260	2.180	1.370	1.000	0.933	1.150	1.440	2.040	2.790
6	2.380	1.970	3.570	4.060	3.110	1.990	1.320	0.980	0.899	1.090	1.320	1.990	2.640
7	2.230	1.870	3.340	3.960	2.950	1.920	1.270	0.963	0.877	1.030	1.290	1.870	2.510
8	2.090	1.820	3.060	3.860	2.840	1.850	1.250	0.931	0.869	1.010	1.240	1.730	2.310
9	1.990	1.770	2.670	3.660	2.750	1.730	1.220	0.923	0.857	0.989	1.200	1.610	2.230
10	1.880	1.670	2.350	3.510	2.690	1.690	1.190	0.915	0.826	0.978	1.180	1.540	2.150
11	1.820	1.640	2.160	3.370	2.650	1.660	1.150	0.895	0.813	0.964	1.140	1.460	1.990
12	1.740	1.550	2.080	3.250	2.540	1.620	1.130	0.886	0.796	0.946	1.110	1.400	1.920
13	1.680	1.520	1.930	3.140	2.490	1.590	1.120	0.878	0.776	0.923	1.080	1.360	1.850
14	1.630	1.490	1.800	3.030	2.440	1.540	1.110	0.864	0.758	0.909	1.050	1.310	1.810
15	1.580	1.420	1.720	3.000	2.410	1.520	1.100	0.853	0.745	0.904	1.040	1.280	1.780
16	1.540	1.380	1.610	2.970	2.380	1.500	1.090	0.844	0.735	0.898	1.010	1.250	1.740
17	1.500	1.350	1.570	2.890	2.330	1.480	1.070	0.835	0.728	0.886	0.992	1.200	1.710
18	1.470	1.330	1.490	2.770	2.310	1.460	1.060	0.828	0.724	0.879	0.978	1.190	1.680
19	1.430	1.300	1.470	2.690	2.270	1.450	1.050	0.821	0.716	0.861	0.968	1.160	1.660
20	1.390	1.270	1.440	2.670	2.210	1.430	1.040	0.818	0.710	0.850	0.949	1.150	1.630
21	1.360	1.230	1.390	2.610	2.160	1.410	1.030	0.813	0.705	0.842	0.929	1.130	1.580
22	1.320	1.210	1.350	2.540	2.130	1.410	1.020	0.803	0.701	0.833	0.923	1.120	1.560
23	1.290	1.190	1.320	2.470	2.090	1.380	1.010	0.793	0.694	0.825	0.912	1.090	1.540
24	1.260	1.170	1.300	2.450	2.050	1.360	1.010	0.788	0.691	0.813	0.909	1.080	1.520
25	1.240	1.150	1.260	2.400	2.020	1.350	1.000	0.787	0.688	0.799	0.898	1.070	1.510
26	1.210	1.130	1.260	2.330	1.970	1.330	1.000	0.776	0.685	0.790	0.894	1.050	1.490
27	1.190	1.120	1.220	2.280	1.930	1.310	0.988	0.776	0.680	0.779	0.885	1.040	1.480
28	1.170	1.110	1.200	2.250	1.910	1.300	0.980	0.769	0.677	0.774	0.879	1.030	1.450
29	1.150	1.100	1.160	2.220	1.900	1.280	0.971	0.765	0.674	0.767	0.874	1.020	1.430
30	1.130	1.090	1.130	2.190	1.880	1.270	0.962	0.759	0.669	0.759	0.867	1.010	1.400
31	1.110	1.080	1.120	2.140	1.860	1.260	0.958	0.753	0.666	0.748	0.858	1.010	1.380
32	1.100	1.070	1.110	2.100	1.840	1.250	0.953	0.749	0.663	0.742	0.852	1.000	1.350
33	1.080	1.060	1.100	2.070	1.820	1.230	0.946	0.745	0.660	0.731	0.850	0.998	1.340
34	1.060	1.050	1.080	2.040	1.800	1.230	0.933	0.742	0.659	0.725	0.838	0.991	1.330
35	1.050	1.030	1.080	2.010	1.790	1.220	0.926	0.737	0.656	0.717	0.835	0.986	1.310
36	1.030	1.030	1.060	1.990	1.770	1.200	0.918	0.731	0.651	0.705	0.832	0.980	1.280
37	1.020	1.010	1.050	1.950	1.740	1.200	0.909	0.725	0.649	0.698	0.827	0.971	1.250
38	1.000	1.000	1.040	1.890	1.720	1.190	0.900	0.724	0.647	0.688	0.824	0.967	1.240
39	0.992	0.993	1.030	1.870	1.700	1.180	0.889	0.719	0.646	0.680	0.821	0.963	1.230
40	0.980	0.983	1.020	1.830	1.680	1.180	0.883	0.716	0.643	0.672	0.817	0.960	1.220
41	0.968	0.977	1.000	1.820	1.670	1.160	0.881	0.711	0.640	0.666	0.813	0.954	1.180
42	0.960	0.971	0.991	1.770	1.660	1.160	0.875	0.705	0.639	0.662	0.810	0.946	1.160
43	0.948	0.968	0.980	1.760	1.650	1.150	0.872	0.699	0.637	0.660	0.802	0.938	1.150
44	0.934	0.960	0.966	1.720	1.630	1.140	0.864	0.693	0.634	0.657	0.799	0.932	1.150
45	0.923	0.957	0.951	1.700	1.610	1.140	0.861	0.686	0.631	0.655	0.792	0.926	1.130
46	0.914	0.950	0.943	1.670	1.600	1.130	0.855	0.680	0.626	0.654	0.786	0.923	1.110
47	0.903	0.940	0.931	1.650	1.590	1.120	0.850	0.674	0.623	0.652	0.782	0.915	1.090
48	0.895	0.934	0.922	1.650	1.570	1.110	0.849	0.668	0.620	0.651	0.781	0.907	1.080
49	0.886	0.930	0.915	1.620	1.560	1.110	0.844	0.663	0.615	0.648	0.779	0.901	1.070

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 20 STATION AREA: 68.4

026C021

VENISON CREEK NEAR WALSLINGHAM

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	0.878	0.917	0.909	1.590	1.540	1.100	0.841	0.658	0.612	0.645	0.776	0.900	1.060
51	0.870	0.900	0.899	1.580	1.530	1.090	0.833	0.651	0.609	0.643	0.768	0.898	1.040
52	0.861	0.893	0.893	1.560	1.520	1.080	0.825	0.646	0.603	0.642	0.766	0.889	1.030
53	0.853	0.889	0.889	1.550	1.500	1.080	0.823	0.643	0.597	0.640	0.761	0.881	1.020
54	0.847	0.880	0.878	1.510	1.490	1.070	0.816	0.640	0.595	0.637	0.759	0.878	1.010
55	0.840	0.870	0.872	1.510	1.490	1.060	0.806	0.637	0.589	0.636	0.751	0.875	0.997
56	0.833	0.868	0.868	1.500	1.470	1.060	0.801	0.633	0.583	0.634	0.742	0.870	0.985
57	0.826	0.860	0.859	1.470	1.450	1.050	0.793	0.631	0.580	0.632	0.722	0.867	0.968
58	0.820	0.855	0.852	1.450	1.440	1.050	0.786	0.629	0.578	0.629	0.706	0.863	0.964
59	0.813	0.845	0.850	1.430	1.420	1.030	0.780	0.626	0.575	0.628	0.699	0.858	0.954
60	0.806	0.840	0.843	1.400	1.420	1.020	0.773	0.623	0.574	0.625	0.690	0.854	0.938
61	0.799	0.835	0.835	1.380	1.400	1.020	0.769	0.614	0.566	0.623	0.684	0.850	0.927
62	0.790	0.834	0.823	1.360	1.390	0.999	0.759	0.611	0.564	0.620	0.680	0.847	0.923
63	0.784	0.830	0.820	1.360	1.360	0.991	0.753	0.606	0.558	0.617	0.671	0.841	0.907
64	0.779	0.830	0.816	1.330	1.350	0.980	0.750	0.603	0.558	0.614	0.668	0.838	0.900
65	0.770	0.822	0.810	1.300	1.330	0.967	0.748	0.595	0.555	0.611	0.665	0.833	0.892
66	0.762	0.821	0.807	1.280	1.320	0.963	0.742	0.592	0.552	0.606	0.663	0.830	0.886
67	0.753	0.820	0.804	1.260	1.310	0.955	0.733	0.584	0.552	0.603	0.657	0.816	0.881
68	0.745	0.816	0.796	1.230	1.290	0.946	0.731	0.578	0.549	0.597	0.654	0.810	0.873
69	0.736	0.813	0.793	1.210	1.280	0.937	0.726	0.575	0.549	0.593	0.650	0.807	0.867
70	0.727	0.810	0.790	1.200	1.270	0.934	0.721	0.566	0.547	0.583	0.648	0.801	0.856
71	0.716	0.807	0.790	1.160	1.270	0.925	0.716	0.564	0.544	0.583	0.643	0.787	0.849
72	0.708	0.801	0.784	1.140	1.250	0.920	0.714	0.561	0.544	0.580	0.640	0.770	0.843
73	0.699	0.793	0.780	1.120	1.240	0.912	0.711	0.555	0.541	0.572	0.637	0.765	0.840
74	0.691	0.790	0.780	1.120	1.230	0.909	0.708	0.550	0.538	0.569	0.631	0.756	0.834
75	0.682	0.787	0.777	1.100	1.210	0.903	0.702	0.547	0.535	0.564	0.626	0.748	0.826
76	0.677	0.780	0.770	1.080	1.210	0.886	0.694	0.542	0.535	0.561	0.617	0.743	0.816
77	0.668	0.776	0.765	1.060	1.190	0.878	0.691	0.540	0.532	0.555	0.612	0.739	0.807
78	0.660	0.765	0.762	1.050	1.180	0.872	0.688	0.530	0.527	0.552	0.609	0.728	0.801
79	0.654	0.761	0.750	1.030	1.180	0.860	0.682	0.524	0.521	0.549	0.603	0.725	0.796
80	0.648	0.755	0.748	1.010	1.170	0.855	0.680	0.518	0.518	0.544	0.600	0.716	0.790
81	0.643	0.742	0.740	0.988	1.160	0.847	0.674	0.510	0.513	0.544	0.595	0.711	0.782
82	0.637	0.728	0.736	0.951	1.140	0.839	0.671	0.503	0.507	0.544	0.595	0.702	0.779
83	0.631	0.722	0.736	0.917	1.130	0.838	0.665	0.496	0.507	0.541	0.592	0.694	0.776
84	0.625	0.716	0.720	0.906	1.120	0.833	0.663	0.490	0.498	0.541	0.589	0.691	0.759
85	0.620	0.708	0.710	0.895	1.100	0.827	0.654	0.487	0.494	0.541	0.586	0.682	0.750
86	0.609	0.699	0.708	0.889	1.090	0.821	0.651	0.476	0.490	0.538	0.580	0.671	0.733
87	0.600	0.694	0.697	0.869	1.070	0.816	0.647	0.470	0.484	0.538	0.578	0.668	0.719
88	0.595	0.680	0.691	0.855	1.060	0.804	0.643	0.464	0.480	0.538	0.575	0.660	0.705
89	0.583	0.680	0.680	0.850	1.050	0.796	0.640	0.451	0.475	0.535	0.569	0.654	0.691
90	0.575	0.680	0.665	0.842	1.020	0.793	0.631	0.445	0.467	0.535	0.569	0.646	0.680
91	0.566	0.660	0.651	0.824	1.000	0.784	0.623	0.440	0.459	0.532	0.558	0.640	0.671
92	0.555	0.643	0.640	0.810	0.979	0.779	0.620	0.433	0.453	0.530	0.549	0.631	0.657
93	0.547	0.634	0.631	0.801	0.974	0.776	0.614	0.428	0.442	0.527	0.547	0.623	0.651
94	0.541	0.629	0.617	0.797	0.963	0.762	0.606	0.419	0.428	0.524	0.541	0.609	0.646
95	0.532	0.623	0.603	0.784	0.949	0.750	0.600	0.408	0.422	0.521	0.535	0.589	0.634
96	0.520	0.609	0.595	0.767	0.932	0.736	0.595	0.392	0.405	0.515	0.532	0.578	0.623
97	0.501	0.609	0.583	0.753	0.910	0.725	0.589	0.379	0.394	0.513	0.521	0.572	0.623
98	0.470	0.600	0.580	0.745	0.878	0.697	0.583	0.362	0.385	0.507	0.518	0.572	0.620
99	0.424	0.595	0.575	0.722	0.850	0.671	0.569	0.343	0.351	0.498	0.513	0.564	0.589
100	0.320	0.566	0.564	0.665	0.793	0.634	0.547	0.320	0.334	0.487	0.504	0.549	0.555
MEAN	1.126	1.114	1.333	1.967	1.756	1.226	0.899	0.693	0.642	0.741	0.839	1.023	1.293

SUMMARY TABLE FROM FLOW DURATION ANALYSIS

02GC022

NANTICOKE CREEK AT NANTICOKE

YEARS OF RECORD: 17 STATION AREA: 181

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	46.500	18.000	46.500	31.400	21.500	19.200	7.930	15.800	14.600	36.000	14.300	38.800	20.500
1	15.300	9.910	21.500	22.500	14.700	12.700	4.510	2.580	5.290	9.540	6.370	11.100	15.000
2	12.200	8.070	18.700	21.300	11.100	7.900	3.850	2.050	3.180	6.030	5.800	9.710	13.900
3	10.300	6.800	16.200	19.200	9.700	6.720	3.400	1.620	2.450	5.050	4.300	8.400	11.900
4	8.860	6.230	13.400	16.900	9.050	5.740	3.130	1.350	1.730	4.280	3.510	7.320	11.100
5	7.930	5.750	12.500	15.400	8.550	5.010	2.940	1.210	1.260	3.520	3.260	6.770	10.500
6	7.080	5.010	11.100	14.600	8.210	4.670	2.730	1.150	1.080	2.790	2.980	6.480	9.770
7	6.430	4.800	10.300	14.000	7.840	4.410	2.650	1.080	1.020	2.600	2.620	5.750	8.590
8	5.920	3.990	9.460	13.100	7.590	4.200	2.420	1.010	0.939	2.150	2.450	5.240	8.060
9	5.340	3.700	7.790	12.400	7.330	4.060	2.320	0.921	0.848	2.000	2.370	5.000	7.670
10	4.870	3.500	7.360	11.900	6.930	3.940	2.220	0.879	0.783	1.700	2.190	4.820	7.020
11	4.540	3.350	6.970	11.700	6.460	3.880	2.030	0.861	0.765	1.570	2.140	4.470	6.370
12	4.250	3.060	5.790	11.100	6.370	3.820	1.950	0.832	0.719	1.460	2.030	4.200	6.000
13	4.050	2.900	5.230	10.600	6.260	3.650	1.820	0.796	0.674	1.330	1.870	3.950	5.720
14	3.880	2.830	4.910	10.300	5.830	3.510	1.700	0.775	0.649	1.260	1.710	3.720	5.500
15	3.700	2.700	4.500	9.910	5.660	3.480	1.610	0.738	0.620	1.220	1.670	3.480	5.270
16	3.500	2.600	4.250	9.720	5.400	3.310	1.570	0.722	0.595	1.150	1.540	3.370	5.030
17	3.310	2.510	3.960	9.340	5.090	3.250	1.490	0.702	0.566	1.120	1.430	3.090	4.870
18	3.110	2.450	3.850	9.200	4.860	3.190	1.440	0.685	0.550	1.100	1.390	3.030	4.530
19	2.960	2.370	3.500	8.940	4.730	3.030	1.380	0.673	0.523	1.060	1.370	2.940	4.370
20	2.830	2.330	3.300	8.490	4.590	2.920	1.360	0.643	0.517	1.010	1.310	2.760	4.260
21	2.740	2.310	3.110	8.240	4.500	2.850	1.340	0.628	0.507	0.949	1.270	2.640	4.110
22	2.610	2.180	2.780	8.130	4.420	2.770	1.320	0.625	0.491	0.905	1.230	2.590	4.000
23	2.510	2.050	2.660	7.990	4.360	2.630	1.290	0.609	0.476	0.873	1.190	2.470	3.940
24	2.430	2.000	2.600	7.820	4.240	2.530	1.250	0.605	0.463	0.856	1.150	2.320	3.850
25	2.350	1.900	2.520	7.510	4.190	2.450	1.230	0.592	0.459	0.849	1.140	2.270	3.770
26	2.300	1.840	2.400	7.310	4.140	2.380	1.190	0.580	0.447	0.820	1.120	2.210	3.550
27	2.220	1.780	2.320	7.140	4.020	2.350	1.160	0.574	0.434	0.804	1.080	2.140	3.500
28	2.140	1.700	2.280	6.990	3.960	2.330	1.150	0.561	0.433	0.787	1.030	2.090	3.400
29	2.050	1.650	2.250	6.820	3.890	2.290	1.120	0.547	0.425	0.756	0.977	2.000	3.310
30	1.990	1.620	2.210	6.680	3.790	2.220	1.110	0.541	0.414	0.732	0.957	1.980	3.210
31	1.900	1.560	2.150	6.510	3.680	2.170	1.070	0.537	0.410	0.707	0.935	1.930	3.110
32	1.820	1.510	2.100	6.310	3.640	2.120	1.050	0.528	0.402	0.696	0.912	1.900	2.940
33	1.740	1.500	2.040	6.120	3.590	2.060	1.040	0.521	0.388	0.668	0.878	1.860	2.860
34	1.670	1.450	2.000	5.940	3.500	1.960	1.020	0.510	0.383	0.645	0.869	1.820	2.830
35	1.610	1.420	1.980	5.770	3.380	1.860	1.010	0.497	0.380	0.624	0.855	1.770	2.800
36	1.540	1.420	1.960	5.610	3.280	1.790	0.991	0.489	0.373	0.601	0.842	1.740	2.740
37	1.490	1.390	1.880	5.480	3.200	1.680	0.964	0.484	0.368	0.595	0.832	1.680	2.660
38	1.440	1.370	1.800	5.250	3.140	1.600	0.949	0.477	0.360	0.583	0.812	1.660	2.610
39	1.400	1.350	1.730	5.130	3.090	1.560	0.934	0.470	0.352	0.571	0.801	1.610	2.550
40	1.360	1.320	1.700	4.930	3.030	1.490	0.915	0.453	0.346	0.549	0.787	1.590	2.500
41	1.310	1.280	1.640	4.820	2.930	1.460	0.906	0.445	0.340	0.527	0.774	1.580	2.460
42	1.270	1.250	1.510	4.730	2.850	1.420	0.892	0.430	0.331	0.518	0.745	1.550	2.450
43	1.230	1.220	1.430	4.590	2.800	1.400	0.872	0.424	0.323	0.506	0.739	1.510	2.410
44	1.180	1.200	1.390	4.470	2.780	1.360	0.844	0.419	0.320	0.495	0.714	1.480	2.370
45	1.150	1.150	1.360	4.360	2.740	1.330	0.835	0.405	0.309	0.482	0.687	1.460	2.340
46	1.120	1.150	1.300	4.280	2.660	1.310	0.821	0.399	0.306	0.471	0.681	1.440	2.320
47	1.090	1.110	1.250	4.220	2.620	1.280	0.799	0.394	0.301	0.462	0.677	1.410	2.290
48	1.060	1.100	1.190	4.160	2.570	1.260	0.784	0.383	0.297	0.449	0.660	1.390	2.270
49	1.030	1.080	1.100	4.050	2.510	1.240	0.765	0.377	0.296	0.429	0.650	1.350	2.230

SUMMARY TABLE FROM FLOW DURATION ANALYSIS

0265022

NANTICOKE CREEK AT NANTICOKE

YEARS OF RECORD: 17 STATION AREA: 181

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	0.991	1.080	1.080	3.950	2.470	1.210	0.750	0.371	0.292	0.422	0.643	1.320	2.190
51	0.963	1.050	1.050	3.850	2.450	1.200	0.723	0.360	0.286	0.385	0.636	1.280	2.120
52	0.940	1.020	1.020	3.770	2.420	1.180	0.709	0.348	0.284	0.380	0.622	1.250	2.070
53	0.915	1.000	1.010	3.710	2.380	1.160	0.681	0.340	0.282	0.371	0.609	1.230	2.050
54	0.892	0.970	0.991	3.650	2.350	1.150	0.674	0.329	0.280	0.357	0.604	1.200	2.020
55	0.864	0.963	0.980	3.630	2.320	1.140	0.660	0.320	0.278	0.348	0.597	1.170	2.000
56	0.841	0.940	0.971	3.510	2.310	1.130	0.648	0.307	0.272	0.340	0.587	1.150	1.860
57	0.820	0.930	0.963	3.430	2.240	1.120	0.635	0.302	0.267	0.333	0.575	1.130	1.820
58	0.793	0.920	0.934	3.340	2.210	1.110	0.631	0.296	0.266	0.321	0.568	1.110	1.750
59	0.779	0.900	0.906	3.170	2.160	1.100	0.626	0.289	0.263	0.305	0.566	1.100	1.720
60	0.752	0.886	0.880	3.080	2.100	1.090	0.618	0.286	0.257	0.300	0.555	1.080	1.670
61	0.733	0.870	0.850	3.030	2.030	1.080	0.602	0.279	0.252	0.286	0.552	1.060	1.610
62	0.714	0.850	0.824	2.940	2.000	1.060	0.592	0.274	0.247	0.280	0.541	1.050	1.560
63	0.694	0.827	0.810	2.920	1.960	1.040	0.580	0.266	0.243	0.275	0.532	1.030	1.520
64	0.674	0.810	0.793	2.860	1.920	1.030	0.572	0.263	0.239	0.269	0.514	1.010	1.500
65	0.649	0.790	0.770	2.780	1.880	0.999	0.566	0.260	0.235	0.263	0.500	0.983	1.450
66	0.630	0.776	0.760	2.720	1.860	0.954	0.556	0.255	0.229	0.261	0.495	0.966	1.430
67	0.610	0.760	0.740	2.680	1.830	0.934	0.535	0.249	0.224	0.255	0.487	0.937	1.400
68	0.592	0.740	0.725	2.610	1.810	0.932	0.521	0.244	0.221	0.250	0.480	0.906	1.370
69	0.571	0.736	0.719	2.580	1.790	0.906	0.510	0.235	0.215	0.243	0.468	0.889	1.310
70	0.553	0.720	0.714	2.520	1.740	0.901	0.496	0.229	0.212	0.232	0.461	0.858	1.280
71	0.535	0.651	0.710	2.490	1.700	0.894	0.484	0.224	0.204	0.227	0.445	0.844	1.230
72	0.515	0.623	0.708	2.450	1.660	0.867	0.476	0.220	0.204	0.221	0.433	0.830	1.200
73	0.500	0.580	0.697	2.410	1.640	0.833	0.464	0.214	0.195	0.217	0.416	0.820	1.150
74	0.483	0.555	0.680	2.320	1.640	0.815	0.447	0.207	0.188	0.209	0.405	0.804	1.120
75	0.470	0.535	0.671	2.260	1.600	0.796	0.433	0.201	0.184	0.204	0.391	0.782	1.100
76	0.453	0.510	0.650	2.210	1.560	0.786	0.428	0.195	0.179	0.195	0.382	0.778	1.060
77	0.430	0.503	0.623	2.140	1.530	0.773	0.408	0.193	0.177	0.184	0.374	0.763	1.020
78	0.405	0.481	0.580	2.070	1.500	0.762	0.399	0.190	0.173	0.181	0.351	0.753	0.980
79	0.384	0.475	0.545	2.000	1.470	0.745	0.382	0.187	0.170	0.170	0.337	0.746	0.950
80	0.369	0.453	0.538	1.950	1.450	0.725	0.365	0.184	0.161	0.167	0.323	0.743	0.940
81	0.349	0.396	0.524	1.930	1.420	0.719	0.343	0.178	0.152	0.164	0.303	0.722	0.909
82	0.332	0.370	0.510	1.820	1.400	0.714	0.331	0.176	0.142	0.159	0.289	0.711	0.900
83	0.312	0.355	0.481	1.760	1.360	0.708	0.323	0.170	0.130	0.147	0.283	0.697	0.870
84	0.297	0.354	0.481	1.730	1.330	0.691	0.303	0.161	0.122	0.139	0.278	0.677	0.860
85	0.286	0.340	0.480	1.710	1.310	0.680	0.294	0.160	0.113	0.127	0.272	0.660	0.830
86	0.275	0.340	0.453	1.630	1.290	0.668	0.283	0.154	0.099	0.119	0.266	0.640	0.820
87	0.263	0.326	0.439	1.510	1.270	0.649	0.277	0.150	0.091	0.113	0.263	0.623	0.801
88	0.249	0.311	0.420	1.470	1.210	0.634	0.263	0.142	0.076	0.108	0.255	0.595	0.759
89	0.235	0.310	0.390	1.390	1.140	0.620	0.238	0.139	0.074	0.099	0.244	0.566	0.736
90	0.221	0.289	0.380	1.300	1.130	0.620	0.224	0.133	0.068	0.091	0.229	0.530	0.694
91	0.212	0.270	0.350	1.200	1.060	0.612	0.210	0.127	0.062	0.085	0.215	0.507	0.660
92	0.200	0.258	0.311	0.991	1.000	0.589	0.195	0.116	0.057	0.082	0.198	0.496	0.637
93	0.187	0.240	0.297	0.960	0.966	0.566	0.190	0.105	0.054	0.076	0.181	0.462	0.597
94	0.173	0.228	0.247	0.960	0.895	0.549	0.174	0.099	0.048	0.071	0.170	0.357	0.561
95	0.156	0.223	0.230	0.956	0.864	0.532	0.167	0.093	0.040	0.062	0.159	0.303	0.524
96	0.133	0.218	0.220	0.867	0.810	0.498	0.143	0.091	0.031	0.059	0.150	0.286	0.500
97	0.102	0.212	0.213	0.560	0.796	0.484	0.135	0.076	0.016	0.054	0.133	0.261	0.467
98	0.082	0.202	0.209	0.220	0.782	0.467	0.098	0.065	0.000	0.031	0.122	0.241	0.391
99	0.054	0.178	0.203	0.206	0.614	0.382	0.084	0.051	0.000	0.025	0.099	0.218	0.350
100	0.000	0.170	0.200	0.200	0.530	0.184	0.067	0.016	0.000	0.021	0.091	0.139	0.320
MEAN	2.089	1.692	2.936	5.647	3.410	2.013	1.021	0.524	0.533	0.978	1.059	2.176	3.134

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
 YEARS OF RECORD: 11 STATION AREA: 676

02G0026

BIG OTTER CREEK NEAR CALTON

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	164.000	50.100	164.000	136.000	105.000	49.600	52.100	37.000	69.400	77.600	49.600	65.000	87.600
1	69.100	34.000	120.000	109.000	71.500	36.000	25.300	15.900	37.200	28.800	39.600	45.400	67.500
2	53.000	32.800	77.000	103.000	57.200	32.900	19.900	12.200	19.100	23.100	29.700	40.600	56.000
3	45.600	27.400	68.000	86.900	51.800	24.900	18.000	11.200	13.600	19.700	24.100	37.000	46.900
4	40.500	23.700	62.300	78.200	48.400	23.500	15.200	10.200	12.700	16.200	23.400	35.200	44.000
5	36.400	19.700	58.000	72.000	45.900	17.600	13.900	8.690	11.100	13.500	20.900	34.600	40.300
6	32.800	18.900	54.000	67.000	44.900	17.300	13.200	8.040	9.910	12.000	19.500	30.100	38.400
7	29.800	17.600	49.000	64.000	42.800	17.000	12.000	7.480	9.370	11.200	18.600	26.700	36.800
8	26.900	15.000	45.300	60.000	41.600	15.600	11.000	7.080	8.900	10.500	16.400	24.900	36.100
9	24.800	13.700	41.900	58.300	40.200	15.200	10.100	6.230	8.420	10.100	15.600	22.400	32.800
10	23.200	12.700	39.100	54.700	38.800	14.400	9.980	5.830	7.990	9.800	14.800	21.800	29.100
11	21.500	11.600	37.100	53.000	35.400	13.900	9.380	5.660	7.530	9.460	13.500	21.000	27.500
12	19.800	11.300	34.500	51.400	33.700	13.500	9.080	5.540	6.850	8.070	13.100	18.200	25.300
13	19.000	10.100	32.000	48.700	32.600	13.200	8.420	5.240	6.430	7.890	12.400	16.400	24.800
14	17.900	9.690	28.900	48.100	31.400	12.600	7.900	5.080	5.940	7.370	12.100	15.900	24.000
15	17.000	9.500	23.000	45.400	30.500	12.500	7.750	4.880	5.540	7.080	11.600	15.100	23.100
16	16.100	9.060	22.000	43.000	30.000	12.000	7.650	4.850	5.480	6.580	11.000	14.300	21.300
17	15.200	8.780	19.800	40.000	28.300	11.700	7.510	4.780	5.300	6.250	10.300	13.800	20.700
18	14.300	8.500	16.000	39.200	27.000	11.200	7.390	4.590	5.040	5.960	9.520	13.400	19.800
19	13.700	8.210	15.400	37.500	26.600	11.200	7.170	4.530	4.950	5.700	9.340	13.000	19.800
20	13.100	8.000	14.400	34.900	25.700	10.900	7.020	4.440	4.880	5.630	8.290	11.900	19.000
21	12.500	7.800	13.900	34.500	24.800	10.900	6.750	4.380	4.650	5.560	8.130	11.700	18.800
22	12.000	7.790	13.200	33.000	24.300	10.400	6.610	4.340	4.560	5.430	7.850	11.300	18.400
23	11.400	7.600	12.500	31.300	23.600	10.300	6.520	4.290	4.430	5.290	7.530	10.700	17.700
24	11.000	7.360	12.100	30.800	23.100	10.300	6.350	4.270	4.350	5.160	7.440	10.300	17.200
25	10.500	7.300	11.500	30.000	22.400	9.970	6.220	4.110	4.300	5.100	7.110	10.100	16.600
26	10.200	7.220	11.000	29.700	22.000	9.770	5.950	4.070	4.260	5.040	7.080	9.700	16.100
27	9.900	7.200	10.700	29.100	21.600	9.340	5.850	4.050	4.200	4.990	6.880	9.310	15.600
28	9.600	7.080	10.000	28.300	21.400	9.060	5.700	4.030	4.140	4.850	6.710	9.200	15.300
29	9.300	7.000	9.800	27.600	21.000	8.870	5.590	3.980	4.080	4.810	6.460	9.090	14.900
30	9.050	6.800	9.600	27.200	20.600	8.790	5.540	3.920	3.930	4.780	6.260	9.030	14.300
31	8.790	6.800	9.200	26.700	19.800	8.460	5.470	3.850	3.850	4.730	6.150	8.910	14.100
32	8.500	6.600	9.000	26.300	19.700	8.220	5.330	3.830	3.830	4.710	6.090	8.880	13.700
33	8.200	6.510	8.800	25.500	19.400	8.120	5.270	3.800	3.800	4.610	6.090	8.730	13.500
34	7.960	6.440	8.300	25.200	18.700	8.030	5.230	3.790	3.770	4.530	5.900	8.540	13.200
35	7.780	6.300	7.900	24.600	18.400	7.800	5.200	3.750	3.740	4.480	5.770	8.350	12.900
36	7.590	6.210	7.700	24.300	18.000	7.700	5.140	3.710	3.720	4.430	5.690	8.000	12.600
37	7.400	6.100	7.600	23.700	17.700	7.530	5.090	3.670	3.660	4.380	5.650	7.890	12.000
38	7.220	6.000	7.200	22.700	17.500	7.490	5.050	3.630	3.640	4.350	5.610	7.870	11.900
39	7.080	6.000	7.080	22.100	17.300	7.400	5.010	3.620	3.620	4.300	5.550	7.670	11.700
40	6.900	5.950	6.940	21.600	17.100	7.330	4.910	3.590	3.590	4.230	5.460	7.580	11.400
41	6.760	5.800	6.650	21.300	16.600	7.210	4.820	3.560	3.510	4.210	5.440	7.410	10.900
42	6.580	5.750	6.600	20.700	16.400	7.140	4.750	3.490	3.450	4.180	5.400	7.310	10.600
43	6.440	5.700	6.510	20.000	16.200	7.060	4.720	3.470	3.440	4.160	5.370	7.160	10.400
44	6.300	5.650	6.350	19.700	15.700	6.850	4.660	3.430	3.420	4.100	5.280	7.010	10.000
45	6.200	5.600	6.300	19.500	15.200	6.820	4.640	3.370	3.350	4.080	5.250	6.970	9.850
46	6.070	5.600	6.200	19.300	14.800	6.760	4.600	3.320	3.310	4.060	5.210	6.910	9.710
47	5.950	5.520	6.200	18.600	14.500	6.660	4.560	3.310	3.260	4.020	5.160	6.870	9.600
48	5.830	5.500	6.000	18.300	14.100	6.580	4.520	3.300	3.240	3.980	5.140	6.770	9.570
49	5.700	5.450	6.000	17.800	14.000	6.520	4.420	3.240	3.190	3.800	5.090	6.650	9.330

SUMMARY TABLE FROM FLOW DURATION ANALYSIS					029C026	BIG OTTER CREEK NEAR CALTON								
YEARS OF RECORD:		11 STATION AREA:		676										
PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
50	5.610	5.400	5.950	17.500	13.700	6.510	4.390	3.200	3.180	3.780	5.060	6.600	9.290	
51	5.520	5.350	5.900	17.100	13.300	6.460	4.330	3.200	3.160	3.750	5.030	6.400	9.150	
52	5.440	5.300	5.800	16.700	13.000	6.430	4.300	3.170	3.150	3.700	5.000	6.370	9.000	
53	5.350	5.270	5.700	16.500	12.800	6.370	4.270	3.160	3.140	3.670	4.990	6.260	8.700	
54	5.260	5.240	5.660	15.800	12.600	6.340	4.260	3.100	3.090	3.640	4.910	6.170	8.580	
55	5.190	5.240	5.440	15.300	12.500	6.290	4.250	3.080	3.080	3.590	4.910	6.090	8.400	
56	5.110	5.190	5.300	14.900	12.200	6.280	4.230	3.070	3.060	3.550	4.880	6.030	8.300	
57	5.050	5.160	5.200	14.200	11.800	6.240	4.160	3.060	3.060	3.500	4.840	5.950	7.960	
58	5.000	5.100	5.100	13.700	11.400	6.210	4.100	3.030	3.030	3.460	4.800	5.900	7.960	
59	4.910	5.100	5.020	13.300	11.100	6.090	4.080	3.000	3.000	3.450	4.750	5.840	7.650	
60	4.850	5.080	5.000	13.000	10.900	6.040	4.070	2.980	2.990	3.450	4.710	5.750	7.600	
61	4.760	5.050	4.870	12.500	10.800	5.990	4.050	2.920	2.970	3.400	4.520	5.670	7.420	
62	4.660	5.030	4.730	12.300	10.700	5.930	4.020	2.850	2.930	3.380	4.490	5.640	7.300	
63	4.590	5.000	4.670	11.500	10.500	5.850	3.990	2.830	2.920	3.320	4.450	5.550	7.100	
64	4.500	4.980	4.590	10.700	10.400	5.650	3.960	2.820	2.890	3.240	4.390	5.480	7.000	
65	4.440	4.980	4.500	10.400	10.300	5.610	3.950	2.780	2.870	3.230	4.360	5.410	6.900	
66	4.350	4.810	4.300	10.000	10.200	5.550	3.930	2.740	2.860	3.200	4.300	5.400	6.770	
67	4.280	4.750	4.250	9.900	10.000	5.440	3.850	2.730	2.840	3.170	4.200	5.330	6.580	
68	4.220	4.620	4.110	9.400	9.880	5.380	3.840	2.720	2.810	3.110	4.160	5.300	6.450	
69	4.150	4.500	4.020	9.320	9.740	5.320	3.820	2.680	2.810	3.100	4.050	5.200	6.300	
70	4.080	4.350	3.970	9.200	9.570	5.240	3.790	2.660	2.800	3.090	4.020	5.130	6.230	
71	4.030	4.250	3.900	9.100	9.380	5.160	3.770	2.600	2.790	3.060	3.960	5.050	6.040	
72	3.970	4.220	3.880	8.850	9.320	5.130	3.720	2.590	2.780	3.040	3.940	5.010	5.950	
73	3.910	4.160	3.820	8.600	9.100	5.070	3.710	2.570	2.780	3.030	3.910	4.980	5.950	
74	3.830	4.100	3.780	8.500	8.760	4.950	3.670	2.500	2.770	2.990	3.830	4.880	5.820	
75	3.790	4.050	3.740	8.390	8.670	4.920	3.640	2.450	2.750	2.980	3.800	4.870	5.770	
76	3.740	4.020	3.700	8.200	8.650	4.860	3.610	2.410	2.740	2.940	3.740	4.810	5.700	
77	3.680	4.000	3.680	8.000	8.520	4.760	3.570	2.390	2.720	2.920	3.650	4.770	5.580	
78	3.640	4.000	3.650	7.900	8.340	4.700	3.540	2.390	2.680	2.890	3.620	4.730	5.520	
79	3.600	3.950	3.630	7.740	8.140	4.640	3.540	2.330	2.660	2.870	3.600	4.660	5.400	
80	3.550	3.930	3.610	7.240	8.100	4.610	3.490	2.290	2.650	2.850	3.560	4.590	5.380	
81	3.500	3.900	3.600	6.860	7.760	4.530	3.480	2.210	2.610	2.830	3.510	4.500	5.250	
82	3.450	3.900	3.600	6.770	7.670	4.480	3.450	2.150	2.580	2.810	3.500	4.470	5.210	
83	3.400	3.820	3.600	6.400	7.590	4.430	3.400	2.080	2.510	2.800	3.460	4.440	5.100	
84	3.320	3.800	3.600	6.320	7.530	4.350	3.370	2.030	2.480	2.730	3.450	4.370	5.040	
85	3.240	3.770	3.580	5.940	7.480	4.280	3.370	2.020	2.450	2.720	3.440	4.270	4.930	
86	3.180	3.730	3.560	5.620	7.240	4.250	3.340	1.960	2.380	2.680	3.410	4.190	4.750	
87	3.110	3.680	3.550	5.400	7.160	4.170	3.300	1.910	2.340	2.630	3.400	3.910	4.640	
88	3.060	3.600	3.500	5.200	7.090	4.110	3.280	1.890	2.320	2.590	3.400	3.820	4.590	
89	2.990	3.550	3.400	5.130	6.880	4.090	3.260	1.840	2.300	2.570	3.380	3.740	4.450	
90	2.920	3.500	3.310	5.050	6.790	4.080	3.200	1.810	2.260	2.550	3.360	3.660	4.390	
91	2.840	3.450	3.110	5.000	6.540	4.050	3.120	1.700	2.200	2.500	3.310	3.650	4.300	
92	2.790	3.260	2.890	4.800	6.440	4.040	3.090	1.690	2.190	2.490	3.280	3.620	4.250	
93	2.730	2.940	2.720	4.500	6.370	3.980	3.030	1.650	2.170	2.470	3.220	3.570	4.160	
94	2.680	2.860	2.720	4.470	5.970	3.930	2.970	1.630	2.030	2.380	3.180	3.480	4.110	
95	2.580	2.820	2.720	4.450	5.890	3.910	2.920	1.620	1.940	2.350	3.110	3.450	3.910	
96	2.450	2.760	2.720	4.450	5.690	3.860	2.890	1.570	1.870	2.280	3.030	3.400	3.680	
97	2.300	2.730	2.610	3.800	5.520	3.760	2.810	1.430	1.830	2.270	2.970	3.230	3.620	
98	2.090	2.720	2.490	3.720	4.910	3.600	2.760	1.350	1.600	2.230	2.920	3.200	3.400	
99	1.710	2.720	2.440	3.600	4.780	3.200	2.660	1.330	1.550	2.160	2.790	3.110	3.110	
100	1.190	2.720	2.410	3.550	4.650	2.940	2.610	1.190	1.280	2.090	2.730	2.590	2.970	
MEAN	10.439	7.458	14.446	24.654	18.555	8.590	6.018	3.932	4.784	5.591	7.450	10.089	14.001	

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 71 STATION AREA: 1340

026D001

THAMES RIVER NEAR EALING

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	629.000	266.000	481.000	355.000	629.000	186.000	169.000	176.000	164.000	127.000	218.000	115.000	231.000
1	119.000	89.800	176.000	200.000	174.000	79.600	47.300	34.300	26.800	35.400	44.700	64.000	100.000
2	85.200	69.400	132.000	162.000	139.000	57.800	32.300	24.800	20.600	20.700	32.300	51.600	70.700
3	70.100	58.600	104.000	143.000	113.000	47.900	28.300	18.700	15.900	16.900	27.500	42.800	57.200
4	59.500	55.500	80.700	131.000	98.500	43.000	24.100	15.600	13.900	15.600	23.200	35.400	49.600
5	52.900	54.400	68.100	119.000	87.200	38.500	21.900	13.600	11.400	13.900	20.200	33.400	43.600
6	46.700	46.200	60.300	108.000	80.100	34.800	20.000	12.400	10.300	12.800	18.000	29.700	39.100
7	43.300	46.200	60.300	101.000	73.900	30.600	18.300	11.500	9.340	11.900	16.300	27.600	36.800
8	39.100	45.900	53.400	95.100	71.400	28.500	17.100	10.400	8.890	11.300	14.700	25.100	36.800
9	36.800	45.300	46.700	91.500	66.500	27.000	16.000	9.710	8.210	10.500	13.600	23.800	34.800
10	34.500	39.100	43.000	85.800	62.600	25.300	15.000	9.200	7.700	9.910	12.800	22.500	31.400
11	31.700	34.800	39.100	81.600	58.300	23.900	14.200	8.690	7.050	9.200	11.700	21.500	29.700
12	29.400	32.300	39.100	77.900	56.400	22.700	13.500	8.300	6.700	8.510	11.200	20.400	27.500
13	27.800	29.700	36.200	75.000	53.200	21.900	12.800	7.930	6.370	8.110	10.700	19.400	26.200
14	25.700	29.700	32.800	72.200	49.800	21.000	12.200	7.560	6.160	7.700	10.200	18.700	25.000
15	24.400	28.000	29.400	69.900	48.400	20.100	11.700	7.260	5.920	7.420	9.710	17.600	24.200
16	23.400	25.500	27.900	66.800	47.300	19.400	11.200	7.050	5.750	7.050	9.200	17.000	23.800
17	22.000	24.100	25.500	64.300	45.600	18.600	10.700	6.800	5.520	6.770	8.890	16.300	22.900
18	21.100	24.100	25.200	62.000	43.900	18.000	10.300	6.630	5.350	6.370	8.550	16.000	21.800
19	20.200	21.900	24.500	59.200	43.000	17.500	9.950	6.400	5.130	6.200	8.270	15.400	21.400
20	19.300	21.200	23.600	57.500	41.400	17.000	9.680	6.340	5.040	5.860	7.930	14.900	21.000
21	18.400	21.200	23.600	56.300	40.700	16.600	9.260	6.190	4.880	5.690	7.620	14.300	20.800
22	17.400	21.200	21.800	54.400	39.600	16.100	8.960	6.000	4.760	5.520	7.440	13.900	20.700
23	16.900	20.500	20.200	52.700	38.700	15.600	8.640	5.890	4.670	5.340	7.220	13.500	20.700
24	16.100	20.500	19.100	51.300	37.700	15.200	8.390	5.710	4.640	5.100	7.080	12.900	20.000
25	15.500	19.100	18.000	49.800	36.500	14.900	8.160	5.520	4.560	4.930	6.940	12.500	19.300
26	15.000	17.700	17.000	48.100	35.700	14.400	7.900	5.500	4.490	4.760	6.770	12.000	18.500
27	14.600	17.000	16.600	46.700	34.300	14.200	7.670	5.380	4.360	4.670	6.630	11.600	17.900
28	14.000	17.000	15.700	45.300	33.400	13.800	7.390	5.270	4.300	4.500	6.400	11.300	17.300
29	13.500	16.300	15.300	44.200	32.500	13.500	7.220	5.150	4.280	4.360	6.200	11.000	16.700
30	12.900	15.600	15.000	43.000	31.700	13.200	7.050	5.100	4.200	4.300	6.030	10.600	15.900
31	12.400	14.700	15.000	41.900	30.900	12.900	6.940	4.980	4.130	4.220	5.920	10.500	15.700
32	12.000	14.700	15.000	41.000	30.000	12.700	6.740	4.900	4.110	4.130	5.690	10.300	15.400
33	11.600	14.300	14.700	39.900	29.400	12.500	6.540	4.790	4.020	4.020	5.520	9.970	14.900
34	11.200	13.600	14.600	38.800	28.900	12.200	6.430	4.670	3.920	3.940	5.350	9.740	14.500
35	10.800	12.700	14.000	38.200	28.000	11.900	6.330	4.590	3.910	3.910	5.240	9.490	13.700
36	10.400	12.300	13.900	37.400	27.200	11.800	6.140	4.500	3.910	3.900	5.100	9.200	13.300
37	10.000	11.900	13.500	36.800	26.800	11.600	6.030	4.450	3.820	3.820	4.980	8.980	13.000
38	9.680	11.300	13.000	36.200	26.100	11.200	5.930	4.360	3.770	3.770	4.870	8.720	12.400
39	9.430	10.800	12.600	35.400	25.300	11.100	5.860	4.300	3.730	3.710	4.760	8.480	12.000
40	9.120	10.300	12.200	35.100	25.000	10.900	5.720	4.220	3.680	3.680	4.590	8.210	11.800
41	8.780	9.850	12.200	35.100	24.400	10.700	5.610	4.130	3.570	3.600	4.500	7.990	11.400
42	8.500	9.540	11.800	34.300	24.000	10.600	5.520	4.110	3.570	3.570	4.420	7.790	11.200
43	8.210	9.340	11.600	33.400	23.500	10.300	5.410	4.030	3.510	3.540	4.300	7.620	11.000
44	7.960	9.060	11.600	32.800	23.100	10.100	5.300	3.990	3.450	3.450	4.190	7.420	10.600
45	7.700	8.900	11.200	31.700	22.700	9.970	5.190	3.940	3.400	3.430	4.130	7.220	10.400
46	7.500	8.670	10.900	31.100	22.200	9.800	5.100	3.910	3.340	3.400	3.990	7.060	10.000
47	7.260	8.470	10.500	30.300	21.700	9.680	5.070	3.850	3.280	3.340	3.910	6.880	9.710
48	7.050	8.250	10.200	29.400	21.200	9.490	4.960	3.790	3.260	3.280	3.880	6.650	9.630
49	6.880	8.070	10.100	28.900	20.800	9.290	4.890	3.740	3.230	3.260	3.770	6.540	9.600

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 71 STATION AREA: 1340

02G0001

THAMES RIVER NEAR EALING

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	6.650	7.960	9.970	28.900	20.400	9.170	4.840	3.710	3.230	3.230	3.740	6.430	9.340
51	6.540	7.800	9.680	28.200	20.000	9.000	4.770	3.650	3.170	3.230	3.650	6.230	9.060
52	6.370	7.650	9.660	27.500	19.800	8.890	4.670	3.600	3.110	3.200	3.600	6.090	8.810
53	6.170	7.500	9.500	26.800	19.400	8.720	4.670	3.540	3.110	3.140	3.570	5.950	8.500
54	5.970	7.360	9.290	25.700	19.100	8.550	4.620	3.450	3.060	3.090	3.540	5.780	8.210
55	5.800	7.200	9.000	25.300	18.700	8.460	4.620	3.400	3.000	3.030	3.450	5.690	7.960
56	5.690	7.100	8.750	24.800	18.400	8.330	4.530	3.370	2.970	3.000	3.430	5.580	7.960
57	5.520	6.970	8.470	24.200	18.000	8.210	4.470	3.310	2.920	2.940	3.340	5.520	7.790
58	5.490	6.940	8.210	23.500	17.700	8.070	4.420	3.280	2.860	2.920	3.260	5.440	7.510
59	5.300	6.740	8.000	22.700	17.500	7.930	4.330	3.230	2.860	2.890	3.230	5.320	7.220
60	5.160	6.600	7.700	22.100	17.100	7.820	4.300	3.170	2.800	2.860	3.230	5.180	6.910
61	5.040	6.600	7.590	21.200	16.800	7.670	4.280	3.110	2.750	2.830	3.170	5.090	6.740
62	4.900	6.570	7.590	20.500	16.600	7.520	4.200	3.090	2.720	2.800	3.110	4.930	6.460
63	4.730	6.540	7.360	20.000	16.100	7.420	4.130	3.030	2.690	2.770	3.090	4.840	6.230
64	4.620	6.370	7.360	19.500	16.000	7.310	4.050	2.970	2.640	2.720	3.000	4.670	6.060
65	4.500	6.310	7.110	19.000	15.600	7.160	3.970	2.920	2.610	2.690	2.970	4.590	5.950
66	4.360	6.120	7.020	18.400	15.400	7.050	3.910	2.890	2.610	2.660	2.920	4.500	5.800
67	4.280	5.920	6.940	18.200	15.100	6.940	3.910	2.830	2.580	2.610	2.860	4.330	5.720
68	4.130	5.690	6.940	17.600	14.800	6.800	3.820	2.800	2.500	2.610	2.830	4.280	5.660
69	4.030	5.520	6.710	17.300	14.600	6.740	3.770	2.790	2.480	2.580	2.800	4.190	5.550
70	3.910	5.520	6.480	17.200	14.400	6.630	3.710	2.720	2.440	2.550	2.750	4.110	5.470
71	3.850	5.520	6.370	16.700	14.200	6.540	3.680	2.690	2.380	2.520	2.720	3.990	5.240
72	3.770	5.490	6.260	16.300	14.000	6.460	3.600	2.610	2.320	2.490	2.690	3.910	5.180
73	3.680	5.490	6.120	15.900	13.600	6.370	3.570	2.580	2.320	2.440	2.660	3.910	5.100
74	3.570	5.300	6.000	15.400	13.300	6.260	3.450	2.550	2.320	2.380	2.610	3.770	5.040
75	3.510	5.240	5.780	15.000	13.100	6.120	3.430	2.490	2.270	2.380	2.610	3.680	4.840
76	3.430	5.240	5.610	14.600	12.900	6.060	3.370	2.440	2.270	2.320	2.580	3.540	4.670
77	3.310	5.100	5.550	14.200	12.700	5.920	3.310	2.350	2.210	2.270	2.550	3.450	4.500
78	3.230	4.930	5.450	13.800	12.500	5.800	3.260	2.320	2.180	2.240	2.490	3.370	4.330
79	3.170	4.790	5.300	13.500	12.300	5.690	3.230	2.270	2.120	2.210	2.440	3.280	4.300
80	3.110	4.670	5.130	13.100	12.000	5.610	3.140	2.210	2.090	2.100	2.430	3.230	4.130
81	3.000	4.590	4.900	12.400	11.700	5.550	3.090	2.150	2.040	2.040	2.330	3.170	3.960
82	2.920	4.390	4.700	11.900	11.400	5.380	3.060	2.110	2.040	1.980	2.320	3.110	3.820
83	2.860	4.220	4.560	11.500	11.200	5.270	3.030	2.070	1.980	1.980	2.270	3.030	3.820
84	2.790	4.020	4.390	11.000	11.000	5.100	2.940	2.040	1.950	1.930	2.210	2.940	3.770
85	2.690	3.790	4.200	10.500	10.700	5.100	2.860	1.980	1.930	1.840	2.150	2.860	3.540
86	2.630	3.570	3.880	9.870	10.300	4.930	2.800	1.950	1.910	1.810	2.070	2.800	3.430
87	2.580	3.570	3.680	9.490	10.100	4.810	2.750	1.950	1.870	1.780	2.040	2.750	3.430
88	2.490	3.480	3.650	8.890	9.810	4.670	2.690	1.900	1.870	1.780	1.980	2.690	3.280
89	2.400	3.280	3.340	8.300	9.490	4.590	2.610	1.840	1.840	1.760	1.930	2.610	3.110
90	2.320	3.060	3.200	7.400	9.150	4.420	2.550	1.760	1.780	1.700	1.840	2.580	2.920
91	2.240	2.860	3.110	7.250	8.810	4.130	2.460	1.700	1.760	1.670	1.780	2.490	2.800
92	2.100	2.660	2.920	6.800	8.500	4.020	2.320	1.610	1.730	1.640	1.760	2.360	2.660
93	2.040	2.380	2.690	6.230	8.100	3.910	2.240	1.530	1.640	1.590	1.760	2.270	2.660
94	1.950	2.240	2.690	5.860	7.650	3.740	2.070	1.440	1.590	1.590	1.760	2.190	2.630
95	1.840	2.040	2.520	5.750	7.050	3.570	1.950	1.420	1.470	1.530	1.670	2.070	2.610
96	1.760	2.040	2.520	5.600	6.540	3.430	1.840	1.300	1.420	1.500	1.600	1.980	2.380
97	1.670	1.950	2.400	5.440	6.090	3.140	1.760	1.160	1.250	1.420	1.500	1.840	2.180
98	1.530	1.770	2.070	5.100	5.660	2.860	1.530	0.821	0.793	1.270	1.390	1.700	1.870
99	1.270	1.390	2.070	3.570	4.280	2.380	1.270	0.425	0.566	0.991	1.160	1.530	1.700
100	0.057	1.390	0.538	2.180	2.890	1.270	0.283	0.198	0.057	0.283	0.510	0.708	0.991
MEAN	14.632	15.604	20.340	40.149	31.230	13.469	7.685	5.462	4.592	5.083	6.719	10.541	15.088

SUMMARY TABLE FROM FLOW DURATION ANALYSIS					02GD003	NORTH THAMES RIVER BELOW FANSHAWE DAM							
YEARS OF RECORD: 61 STATION AREA: 1450													
PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	583.000	354.000	476.000	558.000	583.000	334.000	106.000	225.000	96.000	343.000	343.000	289.000	340.000
1	186.000	150.000	263.000	297.000	309.000	109.000	46.200	36.000	32.400	58.000	78.700	111.000	155.000
2	129.000	86.400	200.000	255.000	253.000	71.100	33.400	23.100	19.000	30.800	50.100	88.800	111.000
3	98.500	66.300	149.000	207.000	212.000	58.300	26.500	16.800	13.300	25.900	37.700	70.900	85.500
4	80.100	58.900	112.000	184.000	173.000	48.400	21.100	12.900	10.900	20.300	30.600	60.000	67.700
5	67.400	47.600	82.400	168.000	145.000	41.900	17.600	10.600	8.890	17.000	26.500	55.500	58.600
6	58.600	47.600	63.700	156.000	129.000	38.500	15.700	9.230	7.280	14.400	22.600	48.700	49.600
7	50.400	45.000	50.400	145.000	117.000	34.800	14.200	8.140	6.680	12.100	19.300	43.300	47.300
8	46.400	45.000	46.200	141.000	110.000	32.300	13.000	7.250	6.140	10.600	17.300	39.900	47.300
9	42.800	40.800	46.200	134.000	101.000	29.400	12.200	6.680	5.580	9.620	16.000	36.500	44.700
10	39.100	40.800	39.100	127.000	92.600	27.600	11.700	6.190	5.250	9.030	14.600	34.000	40.500
11	35.400	37.400	32.800	119.000	85.800	25.600	10.500	5.660	4.900	8.070	13.500	31.700	37.700
12	32.800	32.800	30.000	113.000	82.700	24.000	9.790	5.410	4.600	7.560	12.700	30.400	36.100
13	30.300	28.100	29.400	107.000	77.300	22.800	9.290	5.270	4.250	7.080	11.900	28.300	35.100
14	28.300	26.900	26.800	101.000	73.100	20.800	8.720	4.990	4.080	6.720	10.600	26.100	33.300
15	26.600	26.900	26.800	94.200	68.700	20.000	8.330	4.790	3.850	6.370	10.000	25.100	31.400
16	25.300	26.300	25.500	90.600	64.800	19.100	7.960	4.500	3.650	6.140	9.610	23.900	31.100
17	24.100	23.200	23.200	85.500	61.500	18.400	7.650	4.280	3.480	5.600	8.860	22.400	31.100
18	22.200	21.100	20.000	81.300	60.000	17.600	7.230	4.190	3.370	5.270	8.070	21.400	29.400
19	21.100	21.100	18.000	79.300	57.200	16.700	6.970	4.030	3.260	5.010	7.610	20.300	28.200
20	19.800	19.600	17.800	77.300	54.400	16.200	6.650	3.940	3.200	4.790	7.220	19.100	26.500
21	18.800	18.000	16.200	73.600	51.300	15.400	6.400	3.770	3.110	4.550	6.850	18.300	26.200
22	17.800	16.100	15.900	70.500	48.700	14.700	6.230	3.710	3.060	4.360	6.540	17.400	25.600
23	16.800	16.100	15.700	68.200	47.200	14.200	6.020	3.600	3.000	4.170	6.260	16.800	24.900
24	16.000	15.900	14.900	65.100	45.300	13.800	5.800	3.560	2.940	4.080	6.060	16.000	24.900
25	15.300	15.900	14.700	62.300	43.000	13.400	5.660	3.510	2.890	4.000	5.800	15.500	24.100
26	14.400	15.100	14.000	60.000	41.300	13.100	5.490	3.450	2.830	3.880	5.640	14.900	22.700
27	13.600	14.200	13.600	58.200	39.900	12.700	5.300	3.400	2.780	3.710	5.490	14.300	21.900
28	13.200	14.000	13.400	55.300	38.800	12.300	5.130	3.320	2.730	3.570	5.320	13.800	21.200
29	12.600	13.300	13.300	53.500	37.700	12.000	5.010	3.270	2.670	3.480	5.220	13.300	20.200
30	12.100	13.300	13.100	51.500	36.700	11.700	4.810	3.200	2.620	3.340	5.100	12.800	20.000
31	11.500	12.700	12.800	49.800	35.100	11.400	4.700	3.140	2.570	3.260	4.960	12.400	19.900
32	10.900	12.200	12.800	47.900	33.400	11.100	4.530	3.110	2.530	3.170	4.840	11.900	19.300
33	10.300	12.200	12.600	46.700	32.800	10.800	4.450	3.060	2.460	3.110	4.640	11.700	18.800
34	9.850	11.300	12.100	45.300	31.400	10.500	4.300	3.010	2.410	3.030	4.470	11.400	18.800
35	9.460	10.400	11.600	44.700	30.300	10.200	4.190	2.970	2.350	2.920	4.130	10.800	18.500
36	9.030	9.850	11.200	43.600	29.700	9.910	4.100	2.910	2.320	2.830	3.920	10.300	18.000
37	8.740	9.630	10.800	41.900	28.900	9.570	3.990	2.830	2.280	2.760	3.820	10.000	17.400
38	8.340	9.200	10.200	40.500	27.800	9.370	3.910	2.780	2.260	2.710	3.600	9.800	16.700
39	7.990	9.200	9.800	39.100	27.300	9.200	3.850	2.730	2.200	2.670	3.510	9.590	16.100
40	7.700	9.120	9.430	37.700	26.500	8.980	3.740	2.690	2.150	2.630	3.400	9.030	15.300
41	7.450	8.780	8.860	36.200	25.900	8.760	3.650	2.630	2.120	2.550	3.280	8.640	14.400
42	7.110	8.500	8.830	35.400	25.300	8.610	3.570	2.570	2.070	2.460	3.140	8.330	13.600
43	6.880	8.290	8.780	35.400	24.900	8.470	3.510	2.520	2.010	2.390	3.050	8.130	12.700
44	6.570	8.100	8.520	34.500	24.400	8.160	3.460	2.460	1.980	2.320	2.970	7.960	12.200
45	6.310	7.930	8.170	33.100	23.900	7.960	3.430	2.380	1.950	2.250	2.860	7.760	11.600
46	6.120	7.760	7.990	31.700	23.200	7.820	3.370	2.310	1.920	2.180	2.800	7.500	11.300
47	5.830	7.590	7.790	30.900	22.800	7.670	3.310	2.240	1.870	2.100	2.720	7.250	11.300
48	5.640	7.420	7.790	30.000	22.200	7.560	3.250	2.190	1.840	2.040	2.660	7.090	11.000
49	5.490	7.280	7.650	28.600	21.800	7.390	3.170	2.120	1.810	1.950	2.580	6.820	10.400

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 61 STATION AREA: 1450

02GD003

NORTH THAMES RIVER BELOW FANSHAWE DAM

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	5.240	7.080	7.360	28.000	21.300	7.250	3.090	2.080	1.760	1.900	2.520	6.540	10.200
51	5.010	6.940	7.080	27.000	20.700	7.080	3.030	2.040	1.700	1.830	2.460	6.310	10.200
52	4.840	6.940	6.820	26.500	20.200	6.940	2.960	1.970	1.670	1.780	2.380	6.090	9.850
53	4.670	6.770	6.570	25.900	19.800	6.800	2.890	1.910	1.590	1.760	2.290	5.660	9.490
54	4.470	6.540	6.370	24.600	19.300	6.600	2.850	1.860	1.560	1.700	2.240	5.490	9.020
55	4.280	6.330	6.340	24.600	18.800	6.460	2.800	1.810	1.500	1.670	2.150	5.490	8.780
56	4.130	6.120	6.310	24.600	18.200	6.290	2.720	1.780	1.440	1.640	2.100	5.410	8.780
57	3.990	5.930	6.310	23.800	17.800	6.170	2.660	1.740	1.390	1.590	2.060	5.070	8.610
58	3.850	5.750	6.290	22.600	17.400	6.060	2.610	1.700	1.360	1.560	2.020	4.810	8.100
59	3.740	5.750	6.290	21.800	17.000	5.950	2.580	1.640	1.330	1.500	1.970	4.640	7.900
60	3.600	5.610	6.120	21.800	16.700	5.800	2.490	1.590	1.300	1.440	1.930	4.430	7.650
61	3.470	5.470	6.000	21.400	16.100	5.750	2.440	1.560	1.250	1.420	1.870	4.250	7.480
62	3.340	5.220	5.800	20.800	15.800	5.620	2.400	1.500	1.220	1.360	1.840	4.080	7.220
63	3.230	5.040	5.610	19.800	15.400	5.520	2.350	1.440	1.190	1.330	1.780	3.790	6.940
64	3.110	4.930	5.610	19.700	15.000	5.440	2.330	1.420	1.160	1.300	1.750	3.650	6.410
65	3.000	4.930	5.520	19.600	14.700	5.310	2.290	1.390	1.100	1.250	1.700	3.430	5.970
66	2.890	4.870	5.210	19.000	14.400	5.170	2.240	1.340	1.100	1.220	1.640	3.310	5.800
67	2.780	4.710	4.960	18.700	14.100	5.040	2.210	1.330	1.080	1.190	1.610	3.110	5.640
68	2.710	4.560	4.810	18.000	13.600	4.930	2.180	1.270	1.050	1.130	1.590	2.970	5.350
69	2.620	4.560	4.670	17.600	13.300	4.760	2.120	1.250	1.040	1.100	1.530	2.800	5.100
70	2.520	4.470	4.470	16.700	13.000	4.620	2.070	1.190	0.991	1.080	1.480	2.610	4.870
71	2.440	4.470	4.250	16.600	12.800	4.470	2.040	1.130	0.991	1.050	1.440	2.460	4.670
72	2.340	4.280	4.130	15.900	12.500	4.330	1.980	1.100	0.963	1.020	1.390	2.410	4.500
73	2.260	4.280	4.050	15.000	12.300	4.220	1.930	1.080	0.934	0.991	1.360	2.350	4.250
74	2.150	4.160	3.960	14.000	12.000	4.130	1.900	1.050	0.906	0.963	1.330	2.240	4.250
75	2.070	4.020	3.900	13.500	11.800	4.020	1.840	0.991	0.878	0.934	1.300	2.150	4.050
76	1.980	3.910	3.790	12.900	11.500	3.910	1.780	0.963	0.850	0.906	1.250	2.070	3.820
77	1.900	3.740	3.740	12.400	11.100	3.820	1.730	0.934	0.821	0.906	1.190	1.980	3.680
78	1.820	3.620	3.640	11.500	10.900	3.770	1.700	0.906	0.793	0.878	1.160	1.870	3.540
79	1.760	3.450	3.570	10.800	10.500	3.680	1.670	0.878	0.793	0.850	1.160	1.840	3.340
80	1.700	3.310	3.450	10.100	10.200	3.570	1.640	0.850	0.765	0.833	1.160	1.760	3.140
81	1.610	3.090	3.340	9.680	9.830	3.480	1.560	0.821	0.736	0.821	1.130	1.700	2.830
82	1.530	3.000	3.230	9.060	9.630	3.370	1.530	0.793	0.708	0.793	1.100	1.650	2.750
83	1.470	2.800	3.110	8.690	9.400	3.260	1.500	0.765	0.680	0.793	1.080	1.550	2.720
84	1.380	2.690	3.000	8.180	9.060	3.170	1.440	0.736	0.651	0.736	1.050	1.500	2.720
85	1.300	2.480	2.780	7.590	8.810	2.940	1.390	0.708	0.651	0.708	0.991	1.440	2.580
86	1.220	2.290	2.590	7.020	8.580	2.860	1.330	0.680	0.623	0.680	0.963	1.360	2.320
87	1.160	2.290	2.520	6.430	8.200	2.780	1.300	0.651	0.595	0.623	0.923	1.250	2.120
88	1.100	2.230	2.490	5.890	8.010	2.660	1.270	0.623	0.566	0.595	0.878	1.190	2.120
89	1.020	1.930	2.370	5.070	7.670	2.610	1.250	0.623	0.538	0.566	0.850	1.100	1.840
90	0.963	1.810	2.040	4.930	7.450	2.460	1.220	0.623	0.510	0.538	0.821	1.050	1.500
91	0.906	1.770	2.040	4.810	7.250	2.320	1.160	0.595	0.481	0.510	0.765	0.991	1.500
92	0.850	1.590	1.930	4.300	6.970	2.210	1.100	0.566	0.453	0.481	0.736	0.906	1.300
93	0.793	1.470	1.780	3.990	6.650	2.100	1.050	0.527	0.425	0.425	0.680	0.850	1.120
94	0.708	1.120	1.730	3.850	6.170	1.980	1.020	0.481	0.368	0.368	0.623	0.765	0.963
95	0.634	0.991	1.670	3.600	5.860	1.870	1.020	0.425	0.297	0.340	0.566	0.674	0.878
96	0.566	0.838	1.670	3.430	5.550	1.760	0.963	0.382	0.275	0.283	0.566	0.538	0.694
97	0.498	0.538	1.560	3.060	4.960	1.670	0.878	0.340	0.227	0.227	0.549	0.368	0.623
98	0.368	0.453	1.080	2.420	4.450	1.420	0.765	0.258	0.170	0.170	0.396	0.227	0.530
99	0.227	0.130	0.510	1.760	3.480	1.080	0.623	0.113	0.085	0.085	0.139	0.045	0.382
100	0.014	0.017	0.045	1.490	2.070	0.736	0.023	0.014	0.028	0.034	0.023	0.017	0.040
MEAN	16.559	15.571	20.476	50.498	41.242	13.355	5.662	3.825	3.014	5.056	7.157	13.936	19.253

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 38 STATION AREA: 306

0260004

MIDDLE THAMES RIVER AT THAMESFORD

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	154.000	75.900	154.000	144.000	116.000	74.800	32.200	22.400	62.300	38.400	75.900	24.900	76.700
1	37.100	28.000	60.300	68.900	56.900	18.100	9.260	8.930	10.300	8.570	17.100	16.600	37.100
2	25.800	21.200	40.800	57.800	45.300	15.200	7.370	4.870	6.730	5.180	10.000	14.600	27.500
3	21.000	16.100	32.000	47.600	35.000	10.800	6.290	3.540	5.070	4.420	8.150	11.700	23.000
4	17.300	13.300	26.100	40.200	29.400	9.540	5.070	2.750	4.450	3.620	6.370	10.800	19.300
5	14.800	11.500	23.100	34.000	25.700	8.470	4.640	2.480	3.710	3.080	5.450	9.490	16.500
6	12.900	9.930	18.100	30.900	23.000	7.530	4.110	2.180	3.170	2.830	4.560	8.470	14.000
7	11.500	8.210	16.000	29.700	21.400	6.800	3.710	1.980	2.560	2.530	4.140	7.850	12.600
8	10.200	7.140	13.800	28.100	19.700	6.060	3.120	1.810	2.280	2.350	3.790	7.260	11.700
9	9.210	6.540	12.200	27.400	18.600	5.660	2.940	1.640	1.930	2.180	3.570	6.760	10.800
10	8.470	6.030	10.300	25.300	17.300	5.470	2.710	1.550	1.770	2.010	3.340	6.430	9.660
11	7.820	6.030	8.550	24.000	16.400	5.210	2.560	1.390	1.560	1.900	3.000	6.000	8.630
12	7.190	6.030	8.550	23.300	15.000	4.900	2.460	1.350	1.390	1.780	2.860	5.610	8.900
13	6.600	5.440	8.550	22.900	14.400	4.760	2.310	1.290	1.330	1.720	2.710	5.160	7.840
14	6.120	5.070	8.180	21.900	13.900	4.640	2.120	1.250	1.250	1.640	2.550	4.870	7.380
15	5.750	4.700	7.310	20.800	13.100	4.220	2.070	1.200	1.190	1.530	2.440	4.760	7.020
16	5.350	4.450	6.510	20.200	12.500	4.130	1.980	1.180	1.140	1.500	2.290	4.560	6.680
17	5.010	4.190	6.430	19.100	12.100	3.910	1.920	1.140	1.090	1.420	2.210	4.280	6.200
18	4.730	4.190	6.430	18.300	11.500	3.770	1.840	1.110	1.050	1.360	2.020	4.050	5.970
19	4.450	4.190	6.140	17.600	11.100	3.650	1.820	1.080	1.020	1.330	1.910	3.910	5.750
20	4.190	3.950	5.720	16.700	10.700	3.600	1.780	1.050	0.983	1.270	1.820	3.770	5.410
21	4.050	3.680	5.380	16.200	10.200	3.500	1.680	1.020	0.963	1.210	1.780	3.660	5.210
22	3.850	3.540	4.670	15.600	9.940	3.370	1.640	0.994	0.934	1.190	1.690	3.570	5.070
23	3.660	3.340	4.380	14.800	9.660	3.280	1.590	0.963	0.912	1.160	1.650	3.450	4.810
24	3.510	3.170	4.160	14.200	9.460	3.230	1.580	0.934	0.889	1.130	1.610	3.370	4.640
25	3.340	3.110	3.990	13.600	9.070	3.110	1.530	0.922	0.836	1.110	1.530	3.280	4.420
26	3.200	3.000	3.720	13.300	8.780	2.990	1.510	0.901	0.821	1.060	1.510	3.140	4.280
27	3.090	2.830	3.450	12.900	8.550	2.940	1.440	0.869	0.799	1.020	1.440	3.090	4.110
28	2.970	2.780	3.340	12.700	8.240	2.860	1.420	0.852	0.785	0.980	1.390	2.970	3.940
29	2.860	2.660	3.110	12.400	7.960	2.810	1.390	0.850	0.765	0.963	1.330	2.900	3.790
30	2.780	2.560	3.000	12.000	7.820	2.720	1.350	0.827	0.760	0.934	1.290	2.850	3.680
31	2.660	2.540	3.000	11.500	7.650	2.610	1.320	0.810	0.742	0.889	1.240	2.830	3.620
32	2.560	2.460	3.000	11.300	7.420	2.560	1.300	0.793	0.709	0.878	1.210	2.750	3.540
33	2.470	2.380	2.920	11.000	7.140	2.550	1.270	0.774	0.692	0.850	1.160	2.690	3.450
34	2.380	2.350	2.830	10.600	6.990	2.520	1.250	0.765	0.680	0.821	1.140	2.660	3.340
35	2.310	2.290	2.720	10.300	6.770	2.460	1.230	0.759	0.671	0.792	1.100	2.580	3.280
36	2.210	2.180	2.610	9.910	6.600	2.390	1.210	0.744	0.658	0.774	1.080	2.490	3.200
37	2.140	2.110	2.550	9.680	6.340	2.350	1.190	0.733	0.643	0.762	1.050	2.420	3.100
38	2.040	2.100	2.460	9.380	6.120	2.290	1.170	0.716	0.627	0.736	1.020	2.320	3.030
39	1.980	2.010	2.410	9.240	6.000	2.260	1.160	0.708	0.615	0.714	1.010	2.260	2.970
40	1.930	1.980	2.410	8.780	5.750	2.210	1.140	0.700	0.601	0.708	0.983	2.180	2.890
41	1.850	1.980	2.410	8.610	5.610	2.180	1.110	0.683	0.595	0.697	0.963	2.110	2.830
42	1.810	1.980	2.380	8.350	5.470	2.140	1.100	0.680	0.585	0.682	0.954	2.050	2.830
43	1.760	1.980	2.290	8.270	5.350	2.070	1.080	0.668	0.574	0.674	0.914	1.990	2.790
44	1.710	1.950	2.210	7.990	5.190	2.000	1.060	0.653	0.566	0.657	0.906	1.930	2.690
45	1.670	1.900	2.180	7.760	5.100	1.970	1.050	0.651	0.566	0.646	0.898	1.860	2.610
46	1.610	1.840	2.120	7.530	4.960	1.940	1.030	0.630	0.564	0.623	0.883	1.830	2.610
47	1.560	1.800	2.040	7.280	4.870	1.920	1.020	0.623	0.538	0.611	0.878	1.790	2.480
48	1.520	1.780	1.980	6.940	4.810	1.870	1.000	0.614	0.531	0.597	0.850	1.760	2.410
49	1.470	1.760	1.980	6.770	4.760	1.840	0.984	0.600	0.524	0.595	0.838	1.710	2.310

SUMMARY TABLE FROM FLOW DURATION ANALYSIS					02GD004	MIDDLE THAMES RIVER AT THAMESFORD							
YEARS OF RECORD: 38 STATION AREA: 306													
PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	1.430	1.760	1.950	6.580	4.640	1.820	0.963	0.595	0.513	0.583	0.821	1.670	2.240
51	1.390	1.760	1.930	6.370	4.530	1.800	0.943	0.590	0.510	0.566	0.815	1.640	2.200
52	1.360	1.740	1.840	6.180	4.450	1.770	0.934	0.581	0.510	0.560	0.799	1.600	2.150
53	1.330	1.720	1.810	5.830	4.390	1.740	0.917	0.573	0.498	0.540	0.779	1.560	2.080
54	1.280	1.700	1.780	5.690	4.330	1.700	0.906	0.564	0.484	0.532	0.765	1.510	2.030
55	1.240	1.680	1.720	5.410	4.190	1.680	0.886	0.555	0.481	0.521	0.759	1.480	1.980
56	1.200	1.640	1.670	5.240	4.130	1.650	0.869	0.538	0.478	0.510	0.753	1.440	1.930
57	1.170	1.610	1.640	5.100	4.050	1.630	0.850	0.532	0.464	0.498	0.736	1.420	1.920
58	1.130	1.570	1.620	4.840	3.960	1.610	0.841	0.518	0.453	0.490	0.719	1.350	1.840
59	1.110	1.550	1.570	4.670	3.890	1.570	0.833	0.510	0.453	0.481	0.708	1.330	1.810
60	1.080	1.530	1.530	4.490	3.880	1.550	0.810	0.510	0.443	0.476	0.685	1.280	1.810
61	1.050	1.500	1.500	4.390	3.770	1.530	0.793	0.498	0.427	0.462	0.665	1.240	1.800
62	1.020	1.470	1.490	4.280	3.710	1.520	0.784	0.489	0.425	0.453	0.651	1.220	1.720
63	1.000	1.450	1.450	4.160	3.620	1.490	0.779	0.481	0.425	0.453	0.637	1.190	1.680
64	0.968	1.430	1.440	4.060	3.580	1.450	0.765	0.476	0.413	0.440	0.623	1.150	1.640
65	0.940	1.420	1.420	3.940	3.520	1.440	0.765	0.464	0.408	0.431	0.601	1.130	1.600
66	0.914	1.420	1.390	3.880	3.450	1.410	0.754	0.456	0.396	0.425	0.589	1.110	1.550
67	0.892	1.400	1.360	3.710	3.340	1.390	0.742	0.453	0.396	0.422	0.566	1.090	1.530
68	0.867	1.370	1.310	3.620	3.230	1.360	0.719	0.447	0.385	0.411	0.549	1.060	1.500
69	0.844	1.360	1.300	3.570	3.200	1.360	0.708	0.436	0.374	0.396	0.538	1.020	1.470
70	0.810	1.330	1.270	3.450	3.140	1.330	0.694	0.425	0.368	0.396	0.527	1.020	1.460
71	0.788	1.320	1.250	3.380	3.090	1.300	0.680	0.413	0.368	0.385	0.515	0.994	1.420
72	0.765	1.300	1.220	3.260	3.090	1.290	0.663	0.402	0.362	0.379	0.510	0.976	1.390
73	0.742	1.270	1.190	3.200	3.040	1.260	0.651	0.396	0.354	0.374	0.510	0.951	1.370
74	0.708	1.240	1.160	3.090	2.970	1.230	0.646	0.394	0.345	0.368	0.498	0.932	1.350
75	0.682	1.190	1.130	2.970	2.890	1.220	0.623	0.379	0.340	0.368	0.482	0.900	1.330
76	0.660	1.160	1.100	2.830	2.830	1.190	0.600	0.368	0.334	0.365	0.475	0.867	1.330
77	0.631	1.130	1.100	2.700	2.790	1.160	0.595	0.360	0.326	0.354	0.453	0.846	1.300
78	0.603	1.100	1.080	2.610	2.750	1.150	0.578	0.354	0.314	0.340	0.453	0.816	1.230
79	0.587	1.050	1.060	2.530	2.690	1.130	0.561	0.340	0.306	0.340	0.442	0.793	1.190
80	0.566	1.000	1.050	2.380	2.610	1.120	0.538	0.340	0.300	0.323	0.428	0.765	1.180
81	0.538	0.991	1.040	2.280	2.580	1.100	0.510	0.323	0.294	0.311	0.422	0.736	1.120
82	0.515	0.957	1.020	2.180	2.520	1.080	0.510	0.311	0.283	0.311	0.411	0.708	1.080
83	0.504	0.934	1.020	2.040	2.420	1.060	0.496	0.297	0.283	0.297	0.399	0.674	1.060
84	0.481	0.915	1.000	1.970	2.380	1.030	0.470	0.283	0.272	0.283	0.396	0.651	1.020
85	0.456	0.906	0.970	1.850	2.370	1.020	0.453	0.278	0.261	0.278	0.391	0.617	1.020
86	0.447	0.903	0.934	1.780	2.330	1.000	0.453	0.261	0.246	0.266	0.382	0.583	0.991
87	0.425	0.878	0.906	1.650	2.240	0.966	0.445	0.255	0.238	0.255	0.371	0.564	0.963
88	0.399	0.850	0.886	1.470	2.170	0.943	0.413	0.255	0.227	0.241	0.362	0.538	0.909
89	0.391	0.850	0.875	1.360	2.100	0.934	0.396	0.255	0.227	0.227	0.348	0.524	0.892
90	0.368	0.793	0.840	1.270	2.020	0.906	0.377	0.246	0.207	0.215	0.337	0.498	0.850
91	0.351	0.793	0.780	1.190	1.970	0.858	0.340	0.227	0.198	0.184	0.323	0.481	0.827
92	0.326	0.708	0.765	1.080	1.890	0.804	0.323	0.215	0.170	0.170	0.306	0.453	0.793
93	0.309	0.700	0.750	1.020	1.810	0.765	0.311	0.198	0.156	0.159	0.283	0.425	0.674
94	0.283	0.595	0.651	1.010	1.740	0.680	0.294	0.184	0.119	0.127	0.261	0.411	0.603
95	0.255	0.340	0.411	0.966	1.650	0.623	0.255	0.159	0.085	0.113	0.227	0.382	0.538
96	0.227	0.311	0.396	0.900	1.610	0.580	0.215	0.127	0.057	0.071	0.187	0.340	0.377
97	0.170	0.198	0.340	0.810	1.500	0.510	0.184	0.085	0.028	0.042	0.130	0.320	0.261
98	0.113	0.170	0.311	0.566	1.320	0.453	0.085	0.057	0.000	0.000	0.028	0.255	0.227
99	0.028	0.085	0.113	0.453	1.160	0.142	0.000	0.000	0.000	0.000	0.000	0.102	0.142
100	0.000	0.028	0.113	0.396	0.510	0.000	0.000	0.000	0.000	0.000	0.000	0.028	0.130
MEAN	3.718	3.409	5.303	11.158	8.215	2.934	1.492	0.953	1.098	1.104	1.714	2.817	4.525

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 35 STATION AREA: 1080

02GD005

NORTH THAMES RIVER AT ST. MARYS

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	623.000	233.000	430.000	623.000	450.000	382.000	267.000	111.000	50.600	311.000	425.000	148.000	433.000
1	148.000	96.300	185.000	279.000	244.000	96.600	39.600	20.100	29.400	48.600	69.700	81.100	135.000
2	101.000	59.700	147.000	199.000	190.000	72.900	32.000	12.700	18.400	33.700	51.300	66.000	97.500
3	78.700	47.600	121.000	169.000	159.000	45.000	21.800	9.460	13.700	26.000	39.800	57.900	70.100
4	64.800	39.400	94.900	145.000	138.000	40.200	17.600	7.960	9.880	20.400	29.700	48.800	62.300
5	54.700	35.700	81.000	128.000	116.000	34.800	15.400	6.970	7.950	17.700	25.400	45.600	57.200
6	47.600	35.700	67.400	119.000	105.000	31.700	12.800	6.000	6.800	14.900	21.300	42.200	50.700
7	42.400	35.700	53.500	113.000	93.200	27.600	10.900	5.350	6.310	12.700	19.800	36.800	46.900
8	38.200	34.700	46.400	104.000	86.100	26.100	10.100	5.060	5.690	11.100	17.200	33.400	42.200
9	34.900	31.700	34.800	97.100	78.000	23.700	9.320	4.790	5.300	9.910	16.300	30.100	38.200
10	31.800	28.600	32.000	90.300	73.300	22.300	8.690	4.480	4.990	8.890	15.300	27.800	35.700
11	29.200	25.000	28.900	87.500	67.400	20.400	8.270	4.290	4.670	8.100	14.000	25.900	34.000
12	26.600	21.000	25.200	82.100	62.300	18.800	7.760	4.050	4.390	7.450	12.600	25.000	30.900
13	24.400	18.200	20.400	78.000	56.400	17.800	7.280	3.880	4.160	7.220	11.700	23.400	29.900
14	22.500	17.500	18.400	76.200	53.800	16.400	6.770	3.790	4.020	6.910	11.400	22.500	28.600
15	20.900	15.900	17.600	72.200	49.800	15.400	6.400	3.680	3.880	6.310	10.600	21.500	26.600
16	19.500	15.500	17.600	70.500	48.500	14.900	6.120	3.580	3.710	6.080	9.800	20.400	25.200
17	18.100	14.500	17.600	66.300	47.100	14.300	5.860	3.430	3.450	5.850	9.050	19.500	23.600
18	17.100	13.800	17.000	63.400	44.200	13.500	5.690	3.370	3.310	5.760	8.650	18.700	22.500
19	16.300	13.500	15.700	61.700	41.900	12.900	5.470	3.250	3.170	5.430	8.210	18.000	21.200
20	15.400	13.200	14.700	58.900	40.600	12.300	5.270	3.190	3.060	5.220	7.610	17.100	20.900
21	14.600	12.300	13.000	56.600	38.500	11.800	5.040	3.090	2.970	4.980	7.140	16.500	20.000
22	13.900	11.400	12.400	54.700	36.500	11.400	4.910	3.030	2.890	4.770	6.800	16.000	19.600
23	13.300	11.000	11.600	52.100	35.300	10.900	4.800	2.960	2.860	4.560	6.400	15.400	18.900
24	12.600	10.300	11.000	50.400	33.400	10.600	4.660	2.910	2.810	4.450	6.030	14.800	18.200
25	11.900	9.800	10.800	48.400	32.000	10.200	4.390	2.860	2.740	4.330	5.790	14.200	17.700
26	11.300	9.200	10.300	47.100	30.100	9.800	4.300	2.830	2.660	4.280	5.650	13.600	17.000
27	10.800	9.030	9.910	45.700	29.400	9.620	4.190	2.790	2.630	4.140	5.370	13.100	16.700
28	10.200	8.500	9.570	44.500	28.600	9.260	4.110	2.750	2.580	4.050	5.290	12.700	16.300
29	9.660	8.350	9.290	43.600	27.700	8.980	4.020	2.690	2.540	3.910	5.160	12.400	15.900
30	9.230	8.070	8.780	41.900	27.000	8.610	3.940	2.590	2.510	3.790	5.030	12.000	15.400
31	8.810	7.650	8.670	41.000	26.200	8.550	3.800	2.560	2.470	3.770	4.870	11.700	15.000
32	8.500	7.400	8.580	39.600	25.400	8.240	3.710	2.530	2.440	3.680	4.730	11.200	14.700
33	8.160	7.200	8.500	38.800	24.200	7.960	3.640	2.490	2.410	3.610	4.500	10.600	14.500
34	7.790	6.940	8.500	37.900	23.500	7.760	3.570	2.460	2.380	3.510	4.340	10.300	14.300
35	7.480	6.800	8.500	36.800	22.700	7.560	3.480	2.440	2.360	3.430	4.190	9.870	14.000
36	7.140	6.510	8.070	35.000	22.000	7.360	3.400	2.390	2.340	3.340	4.100	9.630	13.700
37	6.850	6.300	7.790	34.500	21.300	7.220	3.300	2.350	2.320	3.230	3.980	9.370	13.300
38	6.560	6.120	7.560	33.700	21.000	7.060	3.200	2.320	2.270	3.110	3.890	9.000	13.100
39	6.280	6.030	7.360	32.800	20.400	6.860	3.110	2.300	2.250	3.030	3.780	8.580	12.700
40	6.090	5.970	7.200	31.400	20.100	6.800	3.060	2.270	2.240	2.940	3.710	8.350	12.400
41	5.860	5.860	7.000	30.600	19.500	6.710	2.970	2.260	2.210	2.860	3.600	8.070	12.000
42	5.690	5.800	6.800	29.400	18.700	6.570	2.860	2.220	2.160	2.780	3.450	7.870	11.800
43	5.490	5.660	6.370	28.900	18.100	6.400	2.790	2.190	2.130	2.720	3.340	7.590	11.400
44	5.300	5.610	6.170	27.900	17.500	6.290	2.750	2.150	2.110	2.630	3.240	7.420	11.200
45	5.130	5.520	6.090	27.200	17.300	6.170	2.660	2.120	2.090	2.540	3.180	6.940	10.700
46	5.000	5.440	5.900	26.100	16.800	6.060	2.600	2.100	2.050	2.480	3.090	6.630	10.300
47	4.840	5.380	5.690	25.200	16.500	5.950	2.530	2.070	2.030	2.450	2.970	6.540	9.800
48	4.670	5.270	5.500	24.800	16.300	5.830	2.450	2.040	1.990	2.430	2.890	6.370	9.700
49	4.500	5.180	5.380	24.100	16.000	5.750	2.380	2.000	1.960	2.410	2.790	6.230	9.320

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 35 STATION AREA: 1080

02GD005

NORTH THAMES RIVER AT ST. MARYS

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	4.320	5.100	5.180	23.500	15.400	5.690	2.320	1.970	1.930	2.380	2.730	6.000	9.150
51	4.160	5.000	4.980	22.400	14.700	5.580	2.270	1.930	1.890	2.360	2.620	5.750	8.780
52	4.050	4.850	4.900	22.000	14.300	5.440	2.230	1.890	1.870	2.340	2.540	5.620	8.550
53	3.910	4.840	4.790	21.000	14.100	5.320	2.170	1.870	1.840	2.310	2.440	5.410	8.200
54	3.790	4.780	4.670	20.400	13.900	5.270	2.130	1.830	1.800	2.270	2.400	5.300	8.000
55	3.680	4.620	4.530	19.500	13.600	5.100	2.080	1.800	1.780	2.210	2.290	5.100	7.790
56	3.570	4.420	4.250	19.000	13.300	5.070	2.070	1.780	1.730	2.180	2.170	4.980	7.560
57	3.450	4.300	4.160	17.800	13.200	5.000	2.010	1.750	1.700	2.120	2.080	4.840	7.200
58	3.340	4.160	4.000	17.400	13.000	4.910	1.960	1.730	1.670	2.080	2.030	4.730	6.850
59	3.230	4.050	3.820	16.700	12.600	4.790	1.930	1.710	1.640	2.070	1.970	4.530	6.650
60	3.110	3.910	3.680	16.100	12.400	4.680	1.900	1.680	1.590	2.010	1.940	4.270	6.500
61	3.020	3.820	3.620	15.500	12.000	4.630	1.860	1.640	1.540	1.980	1.900	4.080	6.230
62	2.920	3.740	3.540	15.200	12.000	4.560	1.830	1.590	1.520	1.950	1.850	3.990	6.230
63	2.830	3.620	3.450	14.600	11.600	4.470	1.760	1.560	1.480	1.930	1.820	3.910	6.120
64	2.760	3.480	3.450	14.300	11.300	4.420	1.730	1.510	1.410	1.900	1.780	3.770	5.970
65	2.670	3.400	3.400	13.700	11.100	4.330	1.710	1.480	1.330	1.870	1.760	3.620	5.720
66	2.580	3.260	3.370	13.300	10.800	4.270	1.670	1.420	1.250	1.820	1.700	3.450	5.520
67	2.520	3.200	3.280	13.000	10.600	4.230	1.640	1.350	1.180	1.720	1.640	3.260	5.410
68	2.450	3.170	3.230	12.500	10.400	4.140	1.610	1.250	1.080	1.640	1.530	3.110	5.210
69	2.410	3.090	3.110	11.500	10.000	4.070	1.550	1.190	1.020	1.590	1.500	3.090	5.100
70	2.340	2.950	3.100	11.100	9.700	4.020	1.500	1.130	0.963	1.510	1.440	2.820	4.930
71	2.270	2.900	3.000	10.600	9.460	3.910	1.440	1.050	0.906	1.380	1.390	2.620	4.600
72	2.220	2.830	2.970	10.100	9.320	3.830	1.410	0.991	0.878	1.220	1.300	2.550	4.500
73	2.150	2.780	2.890	9.630	9.130	3.770	1.360	0.946	0.850	1.080	1.230	2.410	4.250
74	2.080	2.720	2.830	9.340	9.000	3.710	1.300	0.917	0.850	1.020	1.220	2.270	4.020
75	2.030	2.700	2.800	8.940	8.580	3.650	1.260	0.906	0.793	0.906	1.180	2.100	3.960
76	1.970	2.660	2.700	8.270	8.440	3.570	1.220	0.878	0.736	0.850	1.150	2.020	3.820
77	1.930	2.610	2.630	8.050	8.250	3.540	1.190	0.850	0.708	0.793	1.120	1.950	3.680
78	1.870	2.550	2.600	7.560	8.040	3.370	1.140	0.850	0.708	0.736	1.100	1.910	3.540
79	1.800	2.500	2.580	7.050	7.790	3.260	1.120	0.850	0.708	0.708	1.050	1.790	3.400
80	1.730	2.440	2.550	6.710	7.640	3.190	1.080	0.821	0.680	0.680	1.020	1.750	3.260
81	1.670	2.410	2.410	6.120	7.480	3.110	1.050	0.793	0.680	0.651	0.917	1.640	3.170
82	1.590	2.400	2.350	5.550	7.310	3.000	1.030	0.736	0.651	0.623	0.821	1.530	3.110
83	1.500	2.300	2.300	5.100	7.090	2.890	1.020	0.736	0.623	0.595	0.793	1.430	2.970
84	1.420	2.270	2.290	4.810	6.850	2.790	0.991	0.714	0.623	0.566	0.736	1.420	2.830
85	1.300	2.240	2.220	4.760	6.600	2.720	0.963	0.680	0.595	0.549	0.708	1.390	2.780
86	1.190	2.120	2.150	4.250	6.370	2.550	0.934	0.651	0.566	0.527	0.680	1.300	2.650
87	1.120	2.040	2.100	3.950	6.230	2.470	0.917	0.623	0.552	0.510	0.680	1.260	2.490
88	1.040	2.010	2.050	3.710	6.030	2.410	0.906	0.612	0.510	0.510	0.651	1.210	2.410
89	0.946	1.980	2.000	3.680	5.830	2.260	0.850	0.595	0.510	0.510	0.623	1.130	2.290
90	0.878	1.950	1.950	3.340	5.520	2.180	0.850	0.538	0.490	0.490	0.623	1.120	2.110
91	0.821	1.900	1.870	2.970	5.380	2.120	0.850	0.510	0.481	0.470	0.595	1.100	1.980
92	0.736	1.810	1.810	2.660	5.180	1.980	0.827	0.487	0.470	0.459	0.572	1.050	1.670
93	0.708	1.670	1.760	2.520	4.980	1.900	0.816	0.464	0.450	0.453	0.566	1.020	1.400
94	0.651	1.590	1.700	2.490	4.670	1.810	0.793	0.453	0.436	0.453	0.566	0.963	1.130
95	0.595	1.310	1.610	2.320	4.530	1.640	0.714	0.453	0.391	0.453	0.538	0.912	0.991
96	0.538	1.180	1.590	2.210	4.250	1.530	0.680	0.453	0.311	0.436	0.510	0.850	0.821
97	0.490	0.708	1.440	1.800	3.880	1.360	0.612	0.408	0.311	0.408	0.510	0.793	0.793
98	0.453	0.566	1.420	1.650	3.540	1.240	0.510	0.340	0.311	0.368	0.453	0.736	0.708
99	0.374	0.425	0.340	1.440	2.830	1.050	0.442	0.238	0.272	0.153	0.425	0.623	0.481
100	0.051	0.340	0.340	1.340	2.410	0.850	0.306	0.102	0.104	0.051	0.272	0.238	0.481
MEAN	13.491	10.857	16.258	40.114	31.880	11.086	4.814	2.817	2.909	5.449	7.123	11.934	16.895

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 23 STATION AREA: 200

02GD008

MEDWAY RIVER AT LONDON

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	104.000	76.700	96.000	104.000	81.100	45.000	29.400	7.360	3.450	46.700	45.300	24.800	54.900
1	29.700	22.500	53.000	53.600	39.100	12.400	6.320	3.110	1.880	12.500	15.600	15.000	26.100
2	20.800	15.700	38.000	42.100	32.600	8.500	4.360	2.400	1.560	6.540	10.000	11.700	17.300
3	15.000	14.300	32.000	35.100	26.600	6.970	3.700	1.820	1.390	5.570	7.270	10.400	14.600
4	12.400	11.700	27.900	29.500	21.000	5.700	3.150	1.560	1.240	4.660	5.950	9.650	12.500
5	10.200	9.190	21.900	27.100	14.500	5.320	2.660	1.370	1.060	3.700	5.000	8.460	10.700
6	8.930	7.960	18.100	24.300	12.900	4.730	2.350	1.140	0.942	2.820	4.490	7.370	10.000
7	7.800	7.220	14.500	23.200	12.100	4.540	2.160	1.030	0.816	2.400	3.770	7.080	9.270
8	7.130	6.230	12.900	21.100	11.000	4.120	1.870	0.912	0.708	1.990	3.340	6.230	8.220
9	6.370	5.380	9.630	20.800	9.770	3.740	1.790	0.827	0.665	1.820	3.080	5.490	7.220
10	5.860	5.010	8.540	19.200	9.600	3.450	1.660	0.784	0.623	1.620	2.740	5.240	6.710
11	5.380	4.420	7.480	18.300	9.000	3.170	1.560	0.747	0.566	1.470	2.510	5.010	6.430
12	4.980	4.120	7.050	17.400	8.640	3.030	1.440	0.719	0.550	1.320	2.160	4.450	6.000
13	4.590	4.020	6.000	16.600	8.330	2.920	1.350	0.685	0.528	1.260	1.980	4.210	5.640
14	4.250	3.940	5.320	15.500	7.830	2.700	1.250	0.648	0.502	1.140	1.760	4.080	5.380
15	4.020	3.940	4.580	14.700	7.430	2.630	1.180	0.629	0.490	1.020	1.570	3.960	4.860
16	3.850	3.940	4.020	13.200	7.220	2.490	1.110	0.611	0.453	0.909	1.360	3.740	4.640
17	3.620	3.940	3.850	13.000	6.950	2.440	1.050	0.580	0.445	0.782	1.200	3.450	4.380
18	3.370	3.940	3.650	12.700	6.850	2.270	0.966	0.559	0.433	0.693	1.090	3.240	4.220
19	3.150	3.540	3.650	12.500	6.520	2.220	0.933	0.519	0.425	0.631	1.030	3.140	4.060
20	2.970	3.400	3.650	11.800	6.310	2.130	0.906	0.501	0.411	0.583	0.975	2.970	3.960
21	2.830	3.110	3.500	11.400	6.090	2.100	0.870	0.482	0.402	0.552	0.934	2.810	3.780
22	2.660	2.970	3.450	10.900	5.970	2.040	0.850	0.472	0.384	0.513	0.878	2.660	3.640
23	2.520	2.790	3.250	10.600	5.660	1.960	0.824	0.458	0.374	0.481	0.827	2.560	3.400
24	2.440	2.610	3.000	10.100	5.480	1.890	0.798	0.445	0.362	0.430	0.740	2.520	3.260
25	2.270	2.520	2.940	9.630	5.320	1.840	0.787	0.425	0.352	0.417	0.710	2.440	3.170
26	2.180	2.520	2.770	9.490	5.270	1.780	0.770	0.422	0.343	0.401	0.680	2.360	3.060
27	2.100	2.440	2.520	9.000	5.080	1.750	0.739	0.399	0.340	0.388	0.654	2.210	2.980
28	1.980	2.270	2.450	8.700	4.960	1.650	0.716	0.394	0.334	0.350	0.637	2.130	2.940
29	1.880	2.120	2.270	8.350	4.800	1.620	0.683	0.388	0.323	0.340	0.623	2.110	2.860
30	1.800	1.980	2.270	8.100	4.690	1.560	0.667	0.379	0.319	0.325	0.611	2.010	2.810
31	1.760	1.900	2.270	7.790	4.620	1.520	0.654	0.365	0.309	0.303	0.582	1.980	2.720
32	1.690	1.810	2.270	7.700	4.420	1.470	0.637	0.354	0.301	0.292	0.555	1.860	2.680
33	1.590	1.760	2.250	7.370	4.360	1.440	0.623	0.344	0.297	0.277	0.537	1.780	2.530
34	1.530	1.760	2.120	7.220	4.250	1.390	0.612	0.340	0.294	0.263	0.527	1.760	2.520
35	1.450	1.760	2.100	7.050	4.070	1.340	0.595	0.335	0.283	0.259	0.513	1.690	2.440
36	1.440	1.700	2.000	6.910	4.050	1.300	0.576	0.329	0.281	0.255	0.507	1.610	2.350
37	1.360	1.600	1.810	6.710	4.020	1.270	0.567	0.323	0.275	0.255	0.484	1.560	2.280
38	1.300	1.560	1.760	6.410	3.910	1.240	0.549	0.319	0.270	0.255	0.470	1.520	2.210
39	1.250	1.510	1.760	6.200	3.740	1.200	0.544	0.311	0.266	0.255	0.450	1.440	2.120
40	1.190	1.470	1.750	6.090	3.740	1.180	0.532	0.306	0.260	0.252	0.434	1.410	2.120
41	1.130	1.440	1.590	6.010	3.540	1.160	0.518	0.300	0.255	0.246	0.425	1.330	2.060
42	1.130	1.440	1.530	5.800	3.450	1.140	0.501	0.292	0.255	0.242	0.419	1.290	2.020
43	1.070	1.420	1.440	5.700	3.400	1.130	0.489	0.286	0.255	0.235	0.400	1.220	1.980
44	1.020	1.400	1.440	5.380	3.230	1.100	0.472	0.278	0.255	0.228	0.377	1.190	1.980
45	0.963	1.360	1.440	5.380	3.170	1.080	0.462	0.272	0.254	0.227	0.354	1.130	1.920
46	0.920	1.330	1.440	5.310	3.140	1.060	0.453	0.267	0.247	0.221	0.340	1.130	1.860
47	0.895	1.300	1.360	5.150	3.080	1.030	0.445	0.263	0.239	0.215	0.323	1.110	1.800
48	0.850	1.300	1.300	4.890	2.970	0.996	0.439	0.258	0.233	0.210	0.304	1.060	1.760
49	0.821	1.270	1.260	4.810	2.920	0.991	0.425	0.255	0.227	0.204	0.296	0.991	1.760

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
 YEARS OF RECORD: 23 STATION AREA: 200

02G0008

MEDWAY RIVER AT LONDON

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	0.782	1.270	1.220	4.670	2.920	0.971	0.425	0.255	0.227	0.201	0.278	0.960	1.760
51	0.741	1.250	1.160	4.670	2.830	0.931	0.425	0.255	0.220	0.198	0.257	0.913	1.670
52	0.722	1.220	1.130	4.530	2.760	0.908	0.419	0.255	0.215	0.195	0.255	0.875	1.620
53	0.681	1.190	1.130	4.360	2.710	0.895	0.403	0.255	0.210	0.188	0.255	0.850	1.580
54	0.665	1.130	1.060	4.160	2.630	0.875	0.390	0.252	0.204	0.184	0.255	0.849	1.550
55	0.640	1.130	1.030	4.050	2.550	0.861	0.382	0.249	0.198	0.178	0.255	0.804	1.460
56	0.623	1.130	0.997	3.960	2.520	0.850	0.376	0.244	0.198	0.172	0.255	0.750	1.400
57	0.595	1.130	0.963	3.760	2.450	0.835	0.368	0.235	0.198	0.170	0.255	0.697	1.320
58	0.566	1.130	0.934	3.570	2.440	0.820	0.357	0.228	0.198	0.170	0.249	0.680	1.240
59	0.536	1.120	0.906	3.450	2.370	0.787	0.351	0.227	0.190	0.161	0.245	0.607	1.190
60	0.510	1.100	0.878	3.360	2.310	0.773	0.348	0.223	0.184	0.159	0.229	0.580	1.130
61	0.490	1.080	0.850	3.230	2.270	0.742	0.340	0.215	0.177	0.152	0.223	0.541	1.100
62	0.464	1.040	0.827	3.090	2.210	0.728	0.334	0.210	0.170	0.142	0.218	0.468	1.050
63	0.450	1.010	0.800	2.990	2.120	0.695	0.322	0.204	0.170	0.142	0.212	0.453	1.010
64	0.425	0.963	0.776	2.970	2.070	0.680	0.304	0.198	0.164	0.142	0.210	0.453	0.982
65	0.425	0.949	0.750	2.920	2.030	0.671	0.294	0.198	0.161	0.142	0.201	0.442	0.949
66	0.408	0.920	0.736	2.830	2.000	0.663	0.285	0.198	0.153	0.142	0.198	0.425	0.934
67	0.390	0.906	0.736	2.680	1.980	0.654	0.280	0.193	0.144	0.142	0.198	0.425	0.920
68	0.367	0.878	0.736	2.520	1.930	0.637	0.263	0.189	0.142	0.142	0.198	0.400	0.909
69	0.345	0.850	0.736	2.520	1.850	0.623	0.255	0.181	0.142	0.142	0.193	0.368	0.906
70	0.334	0.821	0.720	2.490	1.810	0.614	0.255	0.173	0.142	0.139	0.187	0.357	0.906
71	0.316	0.800	0.708	2.330	1.760	0.595	0.255	0.170	0.142	0.133	0.178	0.340	0.906
72	0.297	0.793	0.685	2.240	1.760	0.562	0.255	0.170	0.142	0.122	0.175	0.340	0.878
73	0.283	0.759	0.680	2.120	1.740	0.532	0.252	0.170	0.136	0.119	0.164	0.332	0.853
74	0.269	0.725	0.651	2.100	1.710	0.510	0.238	0.159	0.128	0.113	0.159	0.314	0.821
75	0.255	0.702	0.651	2.020	1.630	0.504	0.229	0.144	0.122	0.113	0.153	0.292	0.790
76	0.255	0.680	0.651	1.930	1.610	0.484	0.221	0.142	0.116	0.113	0.144	0.283	0.759
77	0.255	0.680	0.623	1.780	1.570	0.453	0.207	0.142	0.107	0.110	0.142	0.274	0.742
78	0.247	0.680	0.617	1.760	1.560	0.432	0.187	0.142	0.101	0.102	0.142	0.255	0.736
79	0.232	0.660	0.600	1.760	1.510	0.425	0.170	0.140	0.093	0.099	0.142	0.255	0.736
80	0.224	0.640	0.565	1.710	1.490	0.425	0.150	0.130	0.085	0.088	0.139	0.255	0.722
81	0.212	0.623	0.540	1.590	1.460	0.425	0.142	0.121	0.085	0.085	0.122	0.255	0.682
82	0.198	0.600	0.527	1.530	1.440	0.425	0.142	0.113	0.085	0.085	0.113	0.252	0.680
83	0.198	0.580	0.510	1.450	1.440	0.422	0.142	0.105	0.085	0.085	0.108	0.229	0.680
84	0.184	0.570	0.507	1.440	1.410	0.388	0.142	0.091	0.085	0.082	0.094	0.221	0.651
85	0.170	0.550	0.500	1.430	1.360	0.357	0.139	0.085	0.082	0.071	0.085	0.212	0.623
86	0.161	0.540	0.481	1.350	1.310	0.320	0.113	0.085	0.069	0.068	0.085	0.199	0.570
87	0.142	0.510	0.475	1.270	1.270	0.283	0.113	0.085	0.059	0.062	0.085	0.198	0.510
88	0.142	0.470	0.467	1.200	1.240	0.255	0.105	0.085	0.057	0.057	0.079	0.195	0.504
89	0.142	0.453	0.450	1.140	1.220	0.227	0.091	0.076	0.056	0.057	0.071	0.184	0.467
90	0.130	0.425	0.425	1.130	1.170	0.170	0.085	0.062	0.047	0.051	0.057	0.178	0.453
91	0.113	0.425	0.420	1.130	1.130	0.161	0.085	0.057	0.042	0.042	0.057	0.164	0.425
92	0.102	0.396	0.396	0.920	1.110	0.142	0.085	0.028	0.039	0.031	0.054	0.150	0.425
93	0.085	0.340	0.382	0.782	1.080	0.142	0.085	0.028	0.028	0.028	0.042	0.142	0.413
94	0.085	0.300	0.330	0.612	1.030	0.142	0.057	0.028	0.028	0.028	0.034	0.142	0.396
95	0.071	0.280	0.310	0.580	0.954	0.142	0.054	0.028	0.026	0.028	0.028	0.142	0.396
96	0.057	0.261	0.290	0.572	0.850	0.113	0.028	0.028	0.000	0.028	0.028	0.113	0.354
97	0.037	0.210	0.252	0.555	0.623	0.085	0.028	0.028	0.000	0.022	0.028	0.102	0.311
98	0.028	0.190	0.235	0.330	0.623	0.057	0.000	0.028	0.000	0.000	0.000	0.085	0.246
99	0.000	0.155	0.220	0.292	0.255	0.057	0.000	0.000	0.000	0.000	0.000	0.062	0.178
100	0.000	0.142	0.202	0.290	0.255	0.057	0.000	0.000	0.000	0.000	0.000	0.028	0.113
MEAN	2.571	2.666	4.338	8.210	5.144	1.757	0.803	0.432	0.320	0.841	1.195	2.083	3.171

SUMMARY TABLE FROM FLOW DURATION ANALYSIS

02G0009

TROUT CREEK NEAR ST. MARYS

YEARS OF RECORD: 34 STATION AREA: 140

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	63.400	16.800	63.400	47.600	48.400	22.100	22.700	48.100	17.200	11.700	50.100	43.900	41.600
1	14.100	8.780	15.600	20.400	24.500	10.400	6.510	6.060	6.220	8.480	11.000	9.440	10.700
2	9.980	7.680	12.700	18.000	19.500	6.600	4.440	3.090	4.390	5.330	8.630	8.440	9.400
3	8.380	6.900	9.900	16.000	14.900	4.980	3.170	2.580	3.760	5.050	8.290	7.810	7.860
4	7.360	5.270	8.670	14.600	13.400	3.790	2.830	2.470	3.650	4.650	7.440	7.290	7.280
5	6.540	4.920	7.420	12.600	12.200	3.200	2.550	2.360	3.430	4.590	5.800	6.540	6.570
6	5.660	4.590	6.970	11.300	11.000	3.070	2.240	2.300	3.140	4.450	5.140	5.490	6.360
7	5.100	4.160	6.370	9.830	9.800	2.890	2.150	2.260	3.100	4.270	4.900	4.960	6.170
8	4.610	3.960	5.850	9.330	9.460	2.610	2.110	2.190	3.050	4.070	4.680	4.640	5.890
9	4.280	3.770	5.410	8.550	8.660	2.360	2.020	2.120	2.870	3.910	4.630	4.360	5.550
10	3.960	3.280	5.170	7.790	8.000	2.210	1.930	2.090	2.810	3.880	4.330	4.250	5.300
11	3.740	2.830	3.960	7.500	7.110	2.130	1.730	2.070	2.630	3.750	4.130	4.170	4.700
12	3.540	2.630	3.770	7.360	6.850	2.020	1.640	2.040	2.580	3.640	3.820	3.770	4.390
13	3.370	2.390	3.570	7.140	6.630	1.950	1.560	1.970	2.530	3.600	3.620	3.540	4.250
14	3.170	2.330	3.200	6.820	6.370	1.900	1.490	1.900	2.400	3.560	3.450	3.340	4.050
15	3.050	2.210	2.630	6.510	5.800	1.840	1.440	1.830	2.330	3.510	3.400	3.030	3.890
16	2.890	2.150	2.360	6.030	5.370	1.730	1.370	1.780	2.290	3.460	3.340	2.830	3.820
17	2.750	2.090	2.170	5.550	5.240	1.700	1.300	1.750	2.240	3.360	3.270	2.750	3.770
18	2.630	2.040	2.040	5.150	4.950	1.630	1.260	1.720	2.190	3.140	3.220	2.690	3.710
19	2.540	2.030	1.850	4.780	4.590	1.600	1.220	1.690	2.150	2.920	3.170	2.640	3.650
20	2.440	1.990	1.830	4.560	4.330	1.570	1.190	1.610	2.120	2.860	3.110	2.620	3.570
21	2.330	1.900	1.700	4.180	4.080	1.530	1.170	1.550	2.110	2.810	3.060	2.600	3.490
22	2.250	1.790	1.610	4.020	3.600	1.500	1.160	1.520	2.070	2.730	2.980	2.560	3.440
23	2.180	1.700	1.570	3.910	3.450	1.500	1.140	1.470	2.040	2.700	2.920	2.530	3.370
24	2.120	1.630	1.560	3.540	3.310	1.470	1.130	1.440	2.030	2.660	2.880	2.470	3.250
25	2.080	1.560	1.540	3.400	3.200	1.440	1.110	1.410	2.010	2.600	2.770	2.430	3.060
26	2.030	1.530	1.530	3.310	3.110	1.420	1.110	1.360	1.990	2.540	2.680	2.410	2.830
27	1.980	1.500	1.520	3.170	3.060	1.360	1.090	1.320	1.990	2.510	2.650	2.380	2.610
28	1.930	1.480	1.500	2.970	3.030	1.330	1.090	1.280	1.970	2.340	2.610	2.330	2.510
29	1.870	1.450	1.470	2.890	3.010	1.280	1.080	1.260	1.960	2.270	2.470	2.250	2.440
30	1.820	1.420	1.420	2.710	2.920	1.260	1.070	1.240	1.950	2.250	2.280	2.210	2.330
31	1.770	1.400	1.420	2.630	2.830	1.210	1.060	1.220	1.950	2.210	2.070	2.150	2.250
32	1.730	1.380	1.360	2.510	2.700	1.190	1.060	1.210	1.920	2.160	1.950	2.120	2.200
33	1.690	1.350	1.350	2.410	2.600	1.130	1.050	1.190	1.900	2.130	1.910	2.030	2.170
34	1.630	1.320	1.300	2.340	2.490	1.100	1.040	1.180	1.870	2.110	1.840	1.930	2.110
35	1.590	1.300	1.290	2.270	2.440	1.080	1.020	1.180	1.870	2.100	1.820	1.850	2.070
36	1.550	1.270	1.270	2.150	2.260	1.070	1.010	1.170	1.830	2.090	1.780	1.820	1.990
37	1.500	1.250	1.250	2.100	2.200	1.060	0.965	1.160	1.790	2.070	1.750	1.780	1.870
38	1.470	1.250	1.210	2.040	2.150	1.040	0.937	1.140	1.740	2.040	1.730	1.760	1.820
39	1.440	1.230	1.160	2.020	2.100	1.020	0.923	1.140	1.680	1.950	1.710	1.720	1.800
40	1.410	1.180	1.130	1.980	2.040	1.010	0.894	1.130	1.570	1.920	1.680	1.690	1.780
41	1.360	1.130	1.100	1.930	2.010	0.990	0.864	1.130	1.550	1.870	1.660	1.610	1.760
42	1.330	1.080	1.080	1.870	1.950	0.979	0.848	1.120	1.510	1.870	1.630	1.590	1.710
43	1.300	1.060	1.050	1.770	1.930	0.970	0.828	1.110	1.480	1.830	1.610	1.560	1.640
44	1.260	1.040	1.040	1.700	1.870	0.963	0.796	1.100	1.470	1.830	1.590	1.520	1.620
45	1.230	1.010	1.020	1.640	1.780	0.956	0.770	1.100	1.450	1.770	1.530	1.440	1.590
46	1.210	0.991	0.991	1.610	1.730	0.934	0.756	1.090	1.430	1.730	1.470	1.360	1.540
47	1.180	0.963	0.963	1.590	1.710	0.923	0.736	1.080	1.410	1.690	1.440	1.290	1.500
48	1.140	0.946	0.917	1.530	1.700	0.916	0.708	1.060	1.370	1.670	1.400	1.240	1.470
49	1.120	0.934	0.906	1.470	1.670	0.909	0.680	1.040	1.350	1.640	1.360	1.190	1.440

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 34 STATION AREA: 140

02GD009 TROUT CREEK NEAR ST. MARYS

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	1.100	0.934	0.892	1.440	1.610	0.903	0.660	1.030	1.310	1.600	1.340	1.140	1.410
51	1.080	0.917	0.882	1.420	1.560	0.898	0.651	1.020	1.270	1.500	1.270	1.130	1.370
52	1.060	0.895	0.878	1.400	1.530	0.887	0.634	1.010	1.250	1.450	1.230	1.100	1.360
53	1.030	0.884	0.862	1.360	1.470	0.883	0.623	1.000	1.250	1.390	1.190	1.080	1.350
54	1.010	0.878	0.853	1.330	1.420	0.878	0.617	0.963	1.240	1.340	1.160	1.060	1.290
55	0.970	0.851	0.848	1.310	1.360	0.872	0.609	0.934	1.220	1.320	1.140	1.030	1.220
56	0.946	0.850	0.838	1.250	1.340	0.850	0.597	0.917	1.220	1.300	1.090	0.991	1.190
57	0.923	0.827	0.816	1.220	1.300	0.850	0.595	0.894	1.190	1.270	1.010	0.963	1.180
58	0.906	0.804	0.793	1.200	1.270	0.838	0.586	0.878	1.110	1.250	0.963	0.934	1.120
59	0.883	0.793	0.793	1.160	1.240	0.821	0.580	0.821	1.060	1.130	0.934	0.915	1.100
60	0.867	0.779	0.773	1.130	1.220	0.807	0.578	0.765	0.968	1.080	0.915	0.912	1.060
61	0.844	0.770	0.770	1.110	1.190	0.793	0.566	0.708	0.855	1.050	0.827	0.898	1.020
62	0.807	0.765	0.765	1.090	1.160	0.750	0.566	0.651	0.731	0.977	0.784	0.886	0.963
63	0.784	0.748	0.742	1.080	1.130	0.736	0.538	0.634	0.609	0.906	0.708	0.864	0.906
64	0.765	0.742	0.733	1.020	1.080	0.723	0.535	0.623	0.592	0.850	0.680	0.847	0.889
65	0.736	0.733	0.716	0.988	1.050	0.708	0.510	0.595	0.524	0.708	0.680	0.810	0.878
66	0.708	0.708	0.708	0.935	1.030	0.680	0.510	0.580	0.496	0.617	0.629	0.793	0.850
67	0.680	0.680	0.702	0.897	1.010	0.671	0.496	0.566	0.453	0.566	0.566	0.787	0.824
68	0.663	0.680	0.683	0.864	0.974	0.663	0.481	0.552	0.430	0.535	0.538	0.784	0.793
69	0.651	0.651	0.680	0.767	0.963	0.651	0.473	0.510	0.408	0.507	0.510	0.765	0.776
70	0.629	0.651	0.680	0.756	0.955	0.641	0.453	0.481	0.396	0.481	0.487	0.736	0.765
71	0.614	0.636	0.677	0.705	0.923	0.637	0.453	0.453	0.368	0.453	0.453	0.708	0.753
72	0.595	0.623	0.671	0.697	0.912	0.629	0.442	0.425	0.362	0.442	0.453	0.708	0.736
73	0.580	0.623	0.663	0.688	0.897	0.623	0.425	0.396	0.340	0.396	0.442	0.680	0.714
74	0.566	0.595	0.651	0.674	0.878	0.612	0.425	0.396	0.340	0.385	0.425	0.656	0.694
75	0.538	0.580	0.651	0.620	0.869	0.606	0.419	0.374	0.340	0.368	0.425	0.629	0.663
76	0.510	0.566	0.623	0.606	0.821	0.592	0.396	0.368	0.323	0.351	0.416	0.595	0.651
77	0.496	0.538	0.622	0.595	0.787	0.580	0.396	0.351	0.314	0.340	0.396	0.566	0.646
78	0.481	0.510	0.602	0.580	0.748	0.569	0.374	0.340	0.311	0.340	0.374	0.552	0.634
79	0.453	0.481	0.595	0.566	0.680	0.566	0.368	0.331	0.306	0.323	0.368	0.524	0.623
80	0.442	0.481	0.585	0.544	0.663	0.561	0.362	0.317	0.297	0.314	0.357	0.481	0.595
81	0.425	0.481	0.566	0.507	0.646	0.547	0.345	0.311	0.289	0.306	0.345	0.467	0.566
82	0.400	0.479	0.564	0.476	0.634	0.527	0.337	0.311	0.283	0.306	0.340	0.453	0.538
83	0.396	0.470	0.511	0.453	0.614	0.510	0.328	0.306	0.283	0.289	0.340	0.442	0.510
84	0.377	0.464	0.489	0.442	0.600	0.510	0.311	0.283	0.283	0.283	0.331	0.419	0.481
85	0.368	0.453	0.467	0.419	0.586	0.496	0.311	0.283	0.283	0.283	0.317	0.402	0.453
86	0.340	0.430	0.453	0.401	0.569	0.453	0.300	0.283	0.283	0.283	0.314	0.396	0.432
87	0.337	0.408	0.453	0.377	0.555	0.430	0.289	0.283	0.272	0.280	0.306	0.396	0.419
88	0.314	0.396	0.425	0.340	0.527	0.419	0.283	0.280	0.255	0.263	0.306	0.394	0.408
89	0.306	0.391	0.425	0.308	0.509	0.385	0.227	0.263	0.255	0.263	0.297	0.379	0.399
90	0.289	0.385	0.408	0.302	0.490	0.337	0.218	0.255	0.255	0.255	0.283	0.368	0.391
91	0.283	0.368	0.396	0.221	0.455	0.289	0.212	0.227	0.246	0.255	0.278	0.368	0.368
92	0.275	0.354	0.391	0.210	0.387	0.278	0.201	0.204	0.227	0.255	0.263	0.345	0.362
93	0.255	0.340	0.377	0.184	0.261	0.261	0.193	0.193	0.227	0.246	0.227	0.340	0.357
94	0.227	0.307	0.374	0.176	0.190	0.234	0.184	0.184	0.227	0.227	0.212	0.306	0.340
95	0.212	0.289	0.328	0.159	0.167	0.227	0.170	0.184	0.198	0.227	0.204	0.210	0.337
96	0.193	0.270	0.312	0.142	0.159	0.219	0.153	0.170	0.170	0.212	0.176	0.170	0.310
97	0.170	0.264	0.300	0.119	0.150	0.201	0.133	0.150	0.144	0.170	0.170	0.159	0.297
98	0.150	0.238	0.212	0.102	0.144	0.184	0.127	0.133	0.139	0.170	0.130	0.105	0.283
99	0.122	0.201	0.193	0.093	0.136	0.176	0.122	0.127	0.122	0.116	0.093	0.099	0.283
100	0.065	0.099	0.167	0.085	0.065	0.159	0.110	0.110	0.105	0.099	0.079	0.093	0.074
MEAN	1.918	1.512	2.017	3.191	3.287	1.343	1.014	1.214	1.453	1.806	1.985	1.961	2.243

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 35 STATION AREA: 150

02G0D10

FISH CREEK NEAR PROSPECT HILL

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	128.000	41.600	86.100	128.000	81.300	49.800	16.400	11.800	14.500	80.100	44.700	34.000	60.000
1	22.000	18.100	38.400	41.900	32.300	11.600	5.310	4.020	4.870	7.820	11.000	13.000	20.400
2	14.400	13.900	26.300	28.900	23.400	7.110	4.330	2.260	2.730	4.640	7.710	11.100	14.600
3	11.200	10.800	19.300	25.300	17.900	5.910	2.970	1.620	1.850	3.360	5.630	9.320	10.700
4	9.030	8.350	16.800	22.200	15.200	4.760	2.550	1.270	1.470	2.600	4.250	8.210	9.030
5	7.560	6.800	13.200	20.100	12.700	4.130	2.250	1.080	1.120	2.140	3.850	6.660	7.640
6	6.740	5.800	10.000	17.700	11.200	3.850	1.910	0.935	0.898	1.930	3.100	6.010	7.160
7	5.800	4.670	8.300	16.100	9.630	3.400	1.700	0.931	0.782	1.430	2.830	5.520	6.630
8	5.250	4.110	6.570	14.500	8.550	3.230	1.500	0.785	0.705	1.320	2.500	4.960	5.750
9	4.760	3.400	5.780	13.900	8.010	2.970	1.360	0.708	0.646	1.140	2.270	4.560	5.300
10	4.300	3.200	5.070	13.400	7.550	2.710	1.260	0.623	0.545	1.010	2.070	4.300	5.010
11	3.990	2.960	4.160	13.000	7.310	2.520	1.180	0.566	0.476	0.931	1.860	4.080	4.620
12	3.600	2.580	3.280	12.300	7.020	2.470	1.100	0.516	0.393	0.838	1.630	3.790	4.250
13	3.260	2.460	3.090	11.400	6.630	2.270	1.040	0.474	0.343	0.762	1.500	3.570	4.080
14	3.030	2.440	2.860	10.700	6.290	2.200	0.977	0.456	0.326	0.680	1.400	3.340	3.770
15	2.860	2.210	2.650	10.200	5.970	2.060	0.949	0.428	0.304	0.635	1.250	3.200	3.540
16	2.660	2.070	2.520	9.630	5.560	2.010	0.878	0.396	0.275	0.587	1.170	3.000	3.290
17	2.530	1.910	2.420	9.230	5.380	1.930	0.810	0.371	0.255	0.546	1.100	2.810	3.170
18	2.420	1.760	2.200	8.860	5.210	1.890	0.767	0.350	0.248	0.510	1.020	2.690	3.030
19	2.280	1.620	2.120	8.500	5.010	1.870	0.731	0.340	0.227	0.473	0.963	2.540	2.940
20	2.150	1.530	2.010	8.140	4.840	1.840	0.682	0.322	0.227	0.453	0.889	2.490	2.880
21	2.040	1.490	1.950	7.860	4.700	1.770	0.657	0.309	0.215	0.411	0.827	2.440	2.800
22	1.940	1.430	1.840	7.500	4.500	1.710	0.637	0.300	0.198	0.389	0.793	2.330	2.730
23	1.850	1.410	1.700	7.220	4.330	1.650	0.616	0.289	0.198	0.357	0.719	2.230	2.680
24	1.760	1.350	1.620	6.990	4.260	1.620	0.589	0.280	0.190	0.340	0.671	2.200	2.540
25	1.690	1.320	1.560	6.840	4.130	1.570	0.566	0.271	0.173	0.323	0.623	2.100	2.500
26	1.610	1.260	1.500	6.630	3.990	1.550	0.547	0.256	0.170	0.306	0.574	2.010	2.420
27	1.540	1.220	1.470	6.430	3.890	1.530	0.535	0.245	0.170	0.287	0.541	1.950	2.340
28	1.490	1.170	1.400	6.210	3.790	1.500	0.521	0.238	0.160	0.272	0.520	1.920	2.320
29	1.420	1.130	1.320	5.920	3.590	1.450	0.507	0.230	0.153	0.246	0.481	1.810	2.270
30	1.360	1.100	1.300	5.750	3.410	1.420	0.490	0.221	0.144	0.229	0.447	1.750	2.200
31	1.300	1.080	1.280	5.550	3.260	1.380	0.481	0.212	0.139	0.207	0.416	1.700	2.130
32	1.250	1.050	1.250	5.440	3.200	1.330	0.465	0.207	0.132	0.193	0.394	1.650	2.050
33	1.200	1.020	1.200	5.330	3.090	1.290	0.453	0.201	0.127	0.176	0.371	1.590	2.000
34	1.150	1.010	1.140	5.210	3.000	1.280	0.448	0.198	0.122	0.173	0.346	1.520	1.930
35	1.090	0.991	1.100	5.040	2.920	1.230	0.438	0.193	0.116	0.164	0.334	1.450	1.930
36	1.050	0.963	1.070	4.900	2.860	1.220	0.425	0.190	0.113	0.156	0.323	1.410	1.870
37	1.000	0.934	1.040	4.760	2.730	1.200	0.416	0.181	0.113	0.153	0.311	1.370	1.810
38	0.963	0.934	0.991	4.620	2.680	1.180	0.402	0.176	0.110	0.143	0.303	1.320	1.800
39	0.934	0.934	0.991	4.500	2.620	1.140	0.396	0.173	0.110	0.142	0.292	1.270	1.760
40	0.906	0.920	0.963	4.390	2.600	1.120	0.382	0.170	0.108	0.142	0.280	1.210	1.750
41	0.869	0.906	0.934	4.300	2.550	1.080	0.371	0.170	0.105	0.136	0.272	1.160	1.710
42	0.835	0.900	0.920	4.190	2.500	1.050	0.368	0.164	0.102	0.133	0.261	1.140	1.650
43	0.793	0.878	0.895	4.110	2.440	1.030	0.355	0.159	0.096	0.130	0.255	1.100	1.610
44	0.765	0.865	0.878	3.940	2.380	1.010	0.348	0.156	0.093	0.121	0.251	1.040	1.590
45	0.731	0.850	0.850	3.850	2.310	0.996	0.340	0.151	0.091	0.114	0.242	0.990	1.560
46	0.705	0.835	0.850	3.740	2.270	0.974	0.338	0.146	0.088	0.105	0.238	0.958	1.520
47	0.674	0.821	0.827	3.570	2.220	0.949	0.328	0.142	0.087	0.102	0.224	0.920	1.480
48	0.644	0.807	0.807	3.480	2.180	0.934	0.314	0.142	0.085	0.098	0.221	0.878	1.440
49	0.623	0.793	0.778	3.400	2.150	0.926	0.309	0.142	0.085	0.091	0.212	0.833	1.390

SUMMARY TABLE FROM FLOW DURATION ANALYSIS

026D010

FISH CREEK NEAR PROSPECT HILL

YEARS OF RECORD: 35 STATION AREA: 150

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	0.595	0.779	0.759	3.260	2.110	0.906	0.304	0.139	0.085	0.090	0.207	0.796	1.350
51	0.566	0.765	0.731	3.140	2.050	0.895	0.295	0.136	0.082	0.085	0.201	0.756	1.320
52	0.538	0.756	0.708	3.030	2.010	0.878	0.289	0.130	0.079	0.079	0.189	0.719	1.280
53	0.513	0.740	0.680	3.000	2.010	0.852	0.278	0.127	0.076	0.076	0.179	0.680	1.250
54	0.498	0.731	0.651	2.890	1.950	0.838	0.272	0.125	0.074	0.074	0.173	0.654	1.220
55	0.476	0.722	0.637	2.780	1.910	0.820	0.263	0.122	0.074	0.071	0.170	0.621	1.190
56	0.453	0.708	0.623	2.700	1.860	0.807	0.258	0.119	0.071	0.064	0.170	0.597	1.160
57	0.425	0.705	0.623	2.650	1.820	0.793	0.255	0.116	0.068	0.059	0.164	0.589	1.130
58	0.409	0.680	0.623	2.550	1.790	0.774	0.255	0.113	0.068	0.057	0.159	0.569	1.090
59	0.390	0.665	0.606	2.550	1.760	0.765	0.249	0.113	0.065	0.057	0.156	0.555	1.050
60	0.368	0.651	0.595	2.470	1.750	0.756	0.241	0.113	0.065	0.057	0.156	0.532	1.020
61	0.351	0.625	0.576	2.380	1.700	0.744	0.233	0.110	0.062	0.057	0.144	0.510	0.988
62	0.340	0.623	0.566	2.220	1.670	0.728	0.227	0.108	0.059	0.054	0.142	0.493	0.940
63	0.326	0.603	0.542	2.120	1.660	0.708	0.227	0.105	0.059	0.050	0.136	0.450	0.916
64	0.311	0.595	0.538	2.040	1.640	0.705	0.224	0.102	0.058	0.042	0.130	0.428	0.878
65	0.300	0.570	0.535	1.950	1.610	0.688	0.221	0.096	0.057	0.040	0.130	0.408	0.852
66	0.283	0.560	0.517	1.870	1.560	0.676	0.217	0.091	0.057	0.040	0.119	0.391	0.821
67	0.272	0.538	0.510	1.810	1.550	0.658	0.210	0.088	0.057	0.037	0.113	0.374	0.780
68	0.255	0.530	0.496	1.760	1.530	0.646	0.207	0.085	0.057	0.034	0.113	0.362	0.741
69	0.246	0.510	0.481	1.730	1.500	0.625	0.201	0.085	0.054	0.034	0.108	0.351	0.728
70	0.227	0.504	0.464	1.650	1.460	0.619	0.198	0.085	0.054	0.031	0.093	0.338	0.702
71	0.215	0.484	0.453	1.590	1.440	0.603	0.198	0.082	0.052	0.030	0.091	0.326	0.680
72	0.198	0.479	0.453	1.530	1.420	0.589	0.193	0.079	0.051	0.028	0.085	0.311	0.657
73	0.190	0.453	0.425	1.470	1.420	0.578	0.190	0.078	0.048	0.028	0.085	0.300	0.642
74	0.173	0.439	0.425	1.380	1.390	0.566	0.184	0.074	0.048	0.028	0.074	0.289	0.620
75	0.170	0.425	0.416	1.330	1.370	0.548	0.178	0.070	0.045	0.028	0.068	0.283	0.595
76	0.156	0.413	0.397	1.250	1.330	0.535	0.173	0.068	0.042	0.028	0.062	0.269	0.580
77	0.144	0.413	0.394	1.200	1.310	0.523	0.170	0.059	0.040	0.028	0.057	0.255	0.540
78	0.140	0.401	0.382	1.160	1.270	0.510	0.170	0.057	0.040	0.028	0.057	0.255	0.530
79	0.130	0.394	0.368	1.080	1.260	0.490	0.170	0.057	0.037	0.028	0.057	0.246	0.510
80	0.119	0.385	0.351	1.030	1.230	0.481	0.164	0.057	0.034	0.028	0.057	0.207	0.504
81	0.113	0.370	0.345	0.968	1.200	0.462	0.164	0.057	0.031	0.027	0.057	0.178	0.481
82	0.105	0.362	0.340	0.903	1.160	0.444	0.153	0.054	0.031	0.025	0.051	0.156	0.480
83	0.091	0.354	0.340	0.878	1.130	0.439	0.150	0.054	0.028	0.025	0.045	0.116	0.453
84	0.085	0.345	0.330	0.821	1.120	0.419	0.142	0.048	0.028	0.024	0.042	0.113	0.413
85	0.079	0.340	0.320	0.745	1.090	0.396	0.142	0.042	0.028	0.023	0.040	0.105	0.390
86	0.072	0.340	0.311	0.685	1.080	0.385	0.142	0.040	0.028	0.023	0.037	0.091	0.354
87	0.062	0.337	0.311	0.680	1.050	0.368	0.136	0.040	0.028	0.020	0.034	0.085	0.340
88	0.057	0.317	0.310	0.640	1.030	0.365	0.130	0.037	0.028	0.020	0.028	0.082	0.326
89	0.057	0.311	0.309	0.572	0.997	0.351	0.122	0.037	0.026	0.018	0.026	0.071	0.311
90	0.051	0.292	0.297	0.510	0.983	0.326	0.116	0.031	0.025	0.017	0.024	0.057	0.283
91	0.042	0.286	0.283	0.484	0.946	0.306	0.108	0.028	0.024	0.017	0.023	0.057	0.227
92	0.037	0.274	0.278	0.425	0.918	0.287	0.105	0.028	0.023	0.014	0.021	0.057	0.170
93	0.031	0.241	0.255	0.394	0.898	0.270	0.093	0.028	0.021	0.014	0.020	0.042	0.119
94	0.028	0.227	0.243	0.346	0.855	0.255	0.088	0.028	0.020	0.013	0.019	0.040	0.085
95	0.028	0.190	0.221	0.317	0.813	0.255	0.085	0.028	0.015	0.011	0.017	0.028	0.068
96	0.025	0.113	0.201	0.300	0.782	0.227	0.057	0.028	0.014	0.010	0.017	0.026	0.040
97	0.020	0.028	0.190	0.284	0.705	0.207	0.057	0.025	0.010	0.008	0.014	0.022	0.040
98	0.016	0.011	0.130	0.260	0.603	0.164	0.040	0.019	0.000	0.000	0.013	0.017	0.028
99	0.011	0.011	0.011	0.190	0.425	0.113	0.028	0.000	0.000	0.000	0.008	0.011	0.028
100	0.000	0.011	0.011	0.130	0.283	0.057	0.017	0.000	0.000	0.000	0.002	0.000	0.014
MEAN	1.891	1.723	2.725	5.811	3.923	1.518	0.633	0.323	0.318	0.629	0.917	1.788	2.439

SUMMARY TABLE FROM FLOW DURATION ANALYSIS

02GD011

CEDAR CREEK AT WOODSTOCK

YEARS OF RECORD: 33 STATION AREA: 93.2

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	37.400	19.600	35.400	37.400	28.700	12.200	7.590	4.790	12.300	6.530	20.600	8.400	14.600
1	8.440	5.720	15.000	16.300	11.800	3.960	3.850	2.330	4.080	2.940	3.350	4.500	6.710
2	6.100	5.010	9.150	12.800	9.710	2.970	2.150	1.570	2.800	1.750	2.110	3.620	5.210
3	4.790	4.130	7.870	11.300	7.190	2.520	1.560	1.190	1.640	1.270	1.880	3.150	4.100
4	4.050	3.510	7.140	10.100	6.480	2.210	1.360	0.915	1.240	1.110	1.650	2.800	3.770
5	3.470	2.940	6.230	8.910	5.690	1.930	1.110	0.753	0.934	1.020	1.510	2.520	3.230
6	3.060	2.670	5.040	8.330	4.960	1.810	0.983	0.665	0.805	0.900	1.390	2.130	3.000
7	2.780	2.350	4.260	7.710	4.590	1.710	0.917	0.595	0.722	0.821	1.250	1.900	2.730
8	2.490	2.170	3.790	7.170	4.280	1.610	0.844	0.553	0.629	0.772	1.210	1.780	2.530
9	2.270	2.020	3.340	6.650	4.080	1.530	0.793	0.527	0.566	0.708	1.080	1.690	2.320
10	2.100	1.830	3.060	6.090	3.850	1.450	0.770	0.487	0.527	0.644	1.050	1.580	2.210
11	1.930	1.710	2.780	5.780	3.610	1.370	0.728	0.467	0.493	0.617	0.963	1.520	2.080
12	1.800	1.560	2.370	5.470	3.450	1.310	0.702	0.447	0.454	0.571	0.898	1.450	1.940
13	1.700	1.470	2.150	5.180	3.340	1.290	0.680	0.425	0.450	0.538	0.824	1.370	1.810
14	1.600	1.350	1.950	4.880	3.170	1.250	0.651	0.416	0.425	0.514	0.793	1.300	1.720
15	1.520	1.250	1.810	4.670	3.030	1.210	0.623	0.399	0.402	0.501	0.759	1.270	1.640
16	1.440	1.160	1.760	4.330	2.890	1.160	0.597	0.393	0.396	0.482	0.722	1.210	1.560
17	1.340	1.090	1.610	4.220	2.820	1.130	0.583	0.378	0.374	0.469	0.685	1.180	1.500
18	1.280	1.030	1.530	4.050	2.720	1.090	0.566	0.368	0.357	0.450	0.648	1.130	1.420
19	1.210	0.977	1.470	3.940	2.610	1.080	0.552	0.357	0.343	0.425	0.623	1.100	1.390
20	1.150	0.934	1.370	3.770	2.490	1.050	0.536	0.350	0.340	0.411	0.603	1.090	1.330
21	1.100	0.909	1.300	3.620	2.410	1.030	0.517	0.340	0.328	0.396	0.588	1.060	1.270
22	1.060	0.871	1.190	3.480	2.350	1.010	0.501	0.340	0.311	0.379	0.578	1.040	1.220
23	1.020	0.850	1.130	3.340	2.310	0.985	0.473	0.328	0.306	0.377	0.566	1.010	1.190
24	0.985	0.798	1.100	3.280	2.230	0.963	0.453	0.320	0.289	0.371	0.552	0.991	1.140
25	0.949	0.792	1.070	3.140	2.180	0.940	0.450	0.311	0.286	0.365	0.538	0.966	1.120
26	0.909	0.763	1.030	3.030	2.120	0.918	0.436	0.311	0.283	0.354	0.527	0.953	1.090
27	0.878	0.736	0.991	2.970	2.070	0.906	0.425	0.306	0.280	0.347	0.510	0.923	1.050
28	0.850	0.722	0.934	2.890	2.030	0.878	0.416	0.297	0.277	0.340	0.507	0.895	1.030
29	0.807	0.701	0.909	2.810	1.970	0.850	0.402	0.290	0.272	0.328	0.493	0.861	1.010
30	0.792	0.680	0.900	2.760	1.930	0.833	0.396	0.283	0.263	0.323	0.481	0.850	0.991
31	0.762	0.651	0.878	2.660	1.850	0.807	0.396	0.283	0.255	0.311	0.462	0.824	0.963
32	0.736	0.640	0.850	2.610	1.810	0.793	0.379	0.280	0.255	0.306	0.453	0.801	0.948
33	0.708	0.623	0.831	2.550	1.760	0.779	0.371	0.273	0.255	0.286	0.451	0.793	0.934
34	0.688	0.612	0.793	2.490	1.730	0.756	0.367	0.269	0.251	0.283	0.433	0.770	0.906
35	0.668	0.595	0.765	2.440	1.700	0.746	0.358	0.257	0.241	0.280	0.419	0.756	0.882
36	0.646	0.590	0.736	2.360	1.660	0.736	0.351	0.255	0.235	0.264	0.411	0.736	0.862
37	0.623	0.566	0.708	2.270	1.620	0.719	0.340	0.251	0.232	0.256	0.402	0.728	0.850
38	0.603	0.560	0.680	2.200	1.600	0.705	0.340	0.243	0.229	0.255	0.396	0.708	0.836
39	0.592	0.547	0.680	2.150	1.560	0.695	0.337	0.238	0.227	0.248	0.388	0.697	0.814
40	0.571	0.538	0.651	2.120	1.530	0.680	0.328	0.232	0.224	0.236	0.377	0.680	0.799
41	0.563	0.527	0.633	2.080	1.510	0.674	0.323	0.227	0.219	0.232	0.368	0.667	0.793
42	0.547	0.514	0.623	2.010	1.480	0.651	0.314	0.227	0.216	0.232	0.365	0.651	0.780
43	0.532	0.510	0.603	1.960	1.440	0.633	0.311	0.224	0.212	0.227	0.354	0.643	0.765
44	0.515	0.505	0.600	1.890	1.420	0.623	0.311	0.219	0.209	0.224	0.348	0.629	0.745
45	0.505	0.501	0.589	1.860	1.370	0.613	0.306	0.215	0.205	0.219	0.340	0.623	0.736
46	0.492	0.493	0.570	1.810	1.340	0.595	0.297	0.212	0.201	0.216	0.340	0.614	0.728
47	0.479	0.481	0.566	1.790	1.320	0.583	0.289	0.210	0.198	0.214	0.331	0.600	0.708
48	0.464	0.476	0.560	1.730	1.300	0.578	0.285	0.206	0.198	0.210	0.326	0.589	0.695
49	0.453	0.475	0.552	1.700	1.290	0.566	0.283	0.200	0.196	0.205	0.323	0.576	0.680

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
 YEARS OF RECORD: 33 STATION AREA: 93.2

026D011

CEDAR CREEK AT WOODSTOCK

YEARS OF RECORD: 33 STATION AREA: 93.2													
PER ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
50	0.442	0.464	0.540	1.680	1.270	0.566	0.283	0.198	0.195	0.201	0.320	0.566	0.680
51	0.425	0.453	0.535	1.640	1.240	0.561	0.277	0.198	0.193	0.198	0.314	0.562	0.654
52	0.419	0.450	0.527	1.620	1.200	0.552	0.272	0.194	0.190	0.198	0.309	0.550	0.648
53	0.405	0.447	0.521	1.600	1.160	0.538	0.269	0.192	0.188	0.192	0.301	0.544	0.629
54	0.396	0.439	0.510	1.560	1.140	0.532	0.263	0.189	0.184	0.189	0.296	0.535	0.623
55	0.385	0.425	0.501	1.530	1.130	0.518	0.258	0.184	0.182	0.184	0.292	0.524	0.603
56	0.374	0.425	0.493	1.500	1.110	0.510	0.255	0.184	0.181	0.181	0.287	0.513	0.595
57	0.368	0.416	0.481	1.470	1.090	0.501	0.252	0.181	0.177	0.176	0.280	0.510	0.578
58	0.354	0.410	0.476	1.420	1.080	0.490	0.241	0.175	0.173	0.170	0.279	0.501	0.570
59	0.346	0.408	0.467	1.390	1.060	0.481	0.238	0.172	0.172	0.170	0.272	0.493	0.566
60	0.340	0.403	0.453	1.330	1.050	0.476	0.235	0.170	0.170	0.170	0.269	0.480	0.558
61	0.330	0.400	0.447	1.280	1.030	0.467	0.232	0.170	0.170	0.164	0.261	0.464	0.547
62	0.323	0.396	0.430	1.250	1.020	0.456	0.227	0.164	0.167	0.161	0.255	0.453	0.535
63	0.311	0.391	0.425	1.210	1.010	0.453	0.227	0.161	0.164	0.156	0.255	0.450	0.518
64	0.306	0.377	0.408	1.180	0.985	0.450	0.221	0.161	0.161	0.156	0.252	0.444	0.510
65	0.299	0.374	0.402	1.140	0.963	0.436	0.217	0.159	0.159	0.150	0.246	0.430	0.501
66	0.289	0.368	0.391	1.110	0.952	0.425	0.215	0.156	0.156	0.147	0.241	0.425	0.490
67	0.283	0.368	0.377	1.090	0.926	0.425	0.210	0.151	0.153	0.147	0.238	0.418	0.484
68	0.280	0.357	0.368	1.040	0.909	0.411	0.207	0.147	0.150	0.143	0.232	0.405	0.476
69	0.272	0.351	0.360	0.985	0.885	0.404	0.204	0.142	0.144	0.142	0.229	0.396	0.467
70	0.261	0.340	0.351	0.960	0.878	0.396	0.198	0.142	0.142	0.142	0.227	0.391	0.453
71	0.255	0.340	0.343	0.926	0.858	0.388	0.198	0.142	0.142	0.139	0.227	0.378	0.442
72	0.249	0.334	0.340	0.890	0.833	0.379	0.193	0.142	0.142	0.136	0.215	0.369	0.430
73	0.241	0.328	0.330	0.858	0.818	0.374	0.193	0.136	0.133	0.133	0.210	0.365	0.425
74	0.232	0.323	0.326	0.838	0.807	0.368	0.189	0.133	0.130	0.130	0.204	0.354	0.413
75	0.227	0.311	0.320	0.807	0.793	0.365	0.184	0.127	0.127	0.127	0.198	0.340	0.402
76	0.221	0.306	0.311	0.793	0.776	0.354	0.184	0.127	0.127	0.127	0.193	0.339	0.391
77	0.212	0.297	0.309	0.759	0.756	0.348	0.181	0.127	0.125	0.125	0.190	0.323	0.377
78	0.207	0.283	0.306	0.731	0.736	0.340	0.173	0.125	0.125	0.119	0.184	0.306	0.368
79	0.198	0.280	0.297	0.700	0.731	0.331	0.170	0.120	0.117	0.116	0.178	0.297	0.348
80	0.195	0.272	0.292	0.654	0.708	0.327	0.165	0.116	0.113	0.113	0.170	0.283	0.340
81	0.189	0.272	0.289	0.629	0.705	0.320	0.159	0.113	0.113	0.113	0.170	0.280	0.331
82	0.184	0.266	0.283	0.615	0.697	0.311	0.156	0.110	0.110	0.113	0.167	0.272	0.323
83	0.176	0.255	0.280	0.587	0.680	0.305	0.150	0.105	0.105	0.110	0.161	0.255	0.317
84	0.170	0.255	0.275	0.561	0.657	0.296	0.142	0.101	0.105	0.108	0.156	0.241	0.306
85	0.164	0.241	0.270	0.538	0.651	0.289	0.142	0.096	0.101	0.102	0.147	0.232	0.297
86	0.158	0.241	0.260	0.518	0.629	0.280	0.136	0.091	0.096	0.096	0.142	0.212	0.294
87	0.153	0.229	0.255	0.486	0.623	0.269	0.133	0.085	0.091	0.091	0.136	0.198	0.289
88	0.142	0.221	0.247	0.455	0.595	0.255	0.127	0.079	0.088	0.085	0.127	0.184	0.280
89	0.142	0.212	0.240	0.438	0.575	0.246	0.122	0.076	0.085	0.082	0.127	0.173	0.272
90	0.130	0.201	0.232	0.402	0.552	0.241	0.113	0.070	0.085	0.079	0.113	0.167	0.255
91	0.127	0.200	0.229	0.385	0.530	0.227	0.105	0.065	0.082	0.074	0.105	0.153	0.247
92	0.113	0.195	0.225	0.360	0.493	0.215	0.096	0.057	0.076	0.068	0.099	0.142	0.227
93	0.108	0.184	0.212	0.343	0.476	0.204	0.091	0.057	0.068	0.068	0.096	0.127	0.201
94	0.099	0.177	0.204	0.326	0.456	0.195	0.085	0.051	0.068	0.059	0.085	0.113	0.170
95	0.088	0.170	0.184	0.310	0.416	0.184	0.076	0.040	0.060	0.055	0.082	0.105	0.142
96	0.079	0.161	0.184	0.306	0.365	0.156	0.071	0.031	0.057	0.045	0.068	0.085	0.127
97	0.068	0.156	0.170	0.280	0.311	0.127	0.068	0.020	0.051	0.040	0.057	0.045	0.105
98	0.051	0.147	0.156	0.248	0.238	0.105	0.051	0.017	0.051	0.039	0.057	0.031	0.085
99	0.031	0.127	0.105	0.212	0.091	0.045	0.028	0.006	0.040	0.027	0.034	0.028	0.025
100	0.000	0.065	0.065	0.170	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.025	0.025
MEAN	0.964	0.875	1.397	2.769	1.943	0.784	0.431	0.297	0.358	0.347	0.516	0.816	1.060

SUMMARY TABLE FROM FLOW DURATION ANALYSIS

02G0012

THAMES RIVER AT WOODSTOCK

YEARS OF RECORD: 34 STATION AREA: 254

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	121.000	34.300	75.000	121.000	69.100	53.200	32.800	21.500	112.000	23.400	29.200	20.400	57.200
1	24.300	17.800	25.900	33.400	35.400	15.200	9.340	5.010	9.490	7.490	15.500	13.400	23.900
2	19.600	12.100	24.300	28.600	28.600	11.000	7.440	4.180	7.840	6.260	11.700	12.100	18.600
3	16.300	10.900	22.100	26.500	25.300	9.030	6.590	3.140	7.460	5.250	7.720	10.600	14.200
4	14.000	9.880	20.700	23.900	23.600	7.960	4.830	2.700	5.660	4.560	7.020	8.670	12.300
5	12.200	8.350	18.900	22.600	21.900	7.310	4.190	1.950	4.350	3.920	6.370	7.670	11.000
6	10.800	7.480	17.000	21.800	19.300	6.510	3.650	1.830	3.060	3.670	5.720	6.850	9.690
7	9.680	5.920	15.500	21.000	18.000	5.640	2.990	1.780	2.860	3.140	5.120	6.370	9.070
8	8.670	5.150	13.200	20.200	16.900	5.130	2.660	1.610	2.770	2.740	4.530	6.000	8.380
9	7.840	4.500	11.100	19.500	16.200	4.900	2.500	1.570	2.660	2.470	4.340	5.640	8.010
10	7.140	4.250	10.600	18.600	15.700	4.700	2.390	1.470	2.550	2.310	4.070	5.340	7.530
11	6.570	3.940	8.580	18.200	15.000	4.500	2.290	1.390	2.290	2.240	3.880	5.090	7.190
12	6.090	3.740	7.190	17.800	14.500	4.300	2.210	1.340	2.050	1.980	3.680	4.670	6.970
13	5.580	3.560	6.630	16.900	13.900	4.110	2.110	1.260	1.910	1.890	3.210	4.610	6.630
14	5.210	3.280	6.160	16.500	13.500	3.990	1.960	1.230	1.800	1.840	2.820	4.420	6.290
15	4.810	3.140	5.680	16.000	12.600	3.850	1.920	1.190	1.730	1.710	2.610	4.250	6.000
16	4.530	2.920	4.810	15.200	11.900	3.790	1.840	1.160	1.670	1.660	2.440	4.110	5.800
17	4.250	2.690	4.190	14.400	11.400	3.650	1.730	1.140	1.600	1.640	2.380	4.020	5.720
18	4.020	2.690	3.850	13.800	10.300	3.480	1.700	1.130	1.530	1.600	2.320	3.820	5.580
19	3.820	2.550	3.540	13.300	9.970	3.340	1.630	1.120	1.370	1.560	2.250	3.710	5.410
20	3.600	2.400	3.460	12.900	9.680	3.260	1.560	1.110	1.310	1.530	2.180	3.480	5.290
21	3.400	2.310	3.200	12.400	9.290	3.140	1.510	1.100	1.240	1.520	2.110	3.340	5.130
22	3.200	2.270	2.970	12.000	8.860	2.970	1.450	1.070	1.210	1.500	2.070	3.230	4.960
23	3.030	2.170	2.870	11.700	8.440	2.800	1.420	1.020	1.150	1.470	2.030	3.170	4.760
24	2.890	2.100	2.690	11.400	8.070	2.720	1.370	0.991	1.120	1.390	1.990	3.060	4.710
25	2.750	2.020	2.630	11.000	7.730	2.670	1.310	0.951	1.090	1.280	1.950	2.920	4.530
26	2.660	1.930	2.450	10.800	7.360	2.630	1.290	0.934	1.040	1.250	1.920	2.750	4.330
27	2.550	1.870	2.380	10.600	7.010	2.590	1.230	0.920	0.985	1.210	1.880	2.640	4.160
28	2.430	1.830	2.280	10.300	6.800	2.510	1.190	0.892	0.974	1.140	1.820	2.510	4.080
29	2.340	1.760	2.200	10.100	6.640	2.440	1.160	0.881	0.959	1.100	1.790	2.440	3.910
30	2.270	1.720	2.120	9.880	6.480	2.350	1.140	0.855	0.929	1.080	1.760	2.380	3.740
31	2.180	1.670	2.070	9.770	6.310	2.290	1.090	0.850	0.890	1.060	1.670	2.290	3.600
32	2.100	1.610	2.030	9.340	6.060	2.230	1.070	0.833	0.855	1.050	1.580	2.240	3.430
33	2.020	1.560	1.980	9.230	5.890	2.180	1.040	0.821	0.846	1.030	1.530	2.190	3.320
34	1.950	1.520	1.900	8.920	5.660	2.130	1.010	0.804	0.827	1.010	1.500	2.150	3.210
35	1.890	1.500	1.870	8.670	5.480	2.100	0.991	0.792	0.813	0.980	1.440	2.100	3.140
36	1.840	1.460	1.810	8.440	5.350	2.050	0.954	0.770	0.796	0.963	1.380	2.020	3.060
37	1.790	1.440	1.740	8.180	5.150	2.020	0.940	0.736	0.787	0.957	1.330	1.980	3.000
38	1.730	1.420	1.700	7.900	5.040	2.000	0.927	0.719	0.782	0.943	1.280	1.950	2.920
39	1.670	1.390	1.670	7.760	4.790	1.950	0.906	0.699	0.775	0.934	1.250	1.890	2.850
40	1.610	1.360	1.640	7.480	4.620	1.920	0.887	0.688	0.768	0.923	1.210	1.850	2.780
41	1.560	1.330	1.570	7.140	4.450	1.900	0.872	0.680	0.759	0.909	1.190	1.820	2.690
42	1.510	1.300	1.530	6.990	4.300	1.870	0.855	0.674	0.748	0.895	1.170	1.780	2.640
43	1.470	1.280	1.510	6.510	4.190	1.870	0.850	0.665	0.738	0.881	1.100	1.770	2.550
44	1.420	1.270	1.470	6.290	4.080	1.850	0.838	0.663	0.731	0.870	1.010	1.740	2.490
45	1.360	1.250	1.440	6.210	3.940	1.810	0.821	0.657	0.725	0.841	0.934	1.690	2.410
46	1.310	1.230	1.410	6.000	3.820	1.760	0.816	0.654	0.719	0.825	0.923	1.640	2.360
47	1.280	1.210	1.340	5.580	3.740	1.700	0.796	0.648	0.714	0.813	0.912	1.600	2.270
48	1.250	1.190	1.310	5.440	3.650	1.660	0.784	0.637	0.705	0.804	0.898	1.550	2.200
49	1.210	1.150	1.270	5.270	3.510	1.620	0.776	0.629	0.694	0.796	0.881	1.530	2.120

SUMMARY TABLE FROM FLOW DURATION ANALYSIS

D260012

THAMES RIVER AT WOODSTOCK

YEARS OF RECORD: 34 STATION AREA: 254

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	1.170	1.130	1.240	5.070	3.430	1.600	0.770	0.623	0.680	0.790	0.867	1.480	2.080
51	1.140	1.100	1.190	4.870	3.340	1.560	0.759	0.612	0.662	0.779	0.852	1.420	2.010
52	1.110	1.080	1.150	4.640	3.230	1.500	0.745	0.603	0.648	0.763	0.807	1.360	1.930
53	1.080	1.050	1.130	4.470	3.140	1.450	0.736	0.595	0.631	0.759	0.785	1.300	1.880
54	1.050	1.040	1.100	4.280	3.090	1.420	0.722	0.589	0.617	0.753	0.770	1.270	1.810
55	1.020	1.020	1.070	4.190	3.030	1.360	0.705	0.578	0.609	0.736	0.759	1.240	1.800
56	0.991	1.010	1.050	4.020	3.000	1.330	0.694	0.566	0.603	0.708	0.739	1.190	1.760
57	0.963	0.990	1.020	3.990	2.920	1.300	0.671	0.558	0.595	0.694	0.714	1.160	1.690
58	0.934	0.963	0.991	3.740	2.890	1.270	0.663	0.554	0.592	0.676	0.663	1.120	1.640
59	0.909	0.934	0.954	3.600	2.830	1.250	0.652	0.538	0.586	0.629	0.646	1.080	1.610
60	0.886	0.907	0.934	3.450	2.780	1.220	0.637	0.530	0.580	0.612	0.612	1.050	1.580
61	0.867	0.900	0.906	3.370	2.720	1.210	0.623	0.521	0.566	0.595	0.575	1.030	1.520
62	0.850	0.878	0.878	3.230	2.630	1.190	0.620	0.510	0.555	0.566	0.566	1.010	1.490
63	0.821	0.850	0.850	3.000	2.520	1.150	0.612	0.504	0.538	0.538	0.538	0.988	1.470
64	0.802	0.850	0.833	2.920	2.460	1.130	0.603	0.498	0.524	0.532	0.515	0.971	1.420
65	0.784	0.821	0.810	2.850	2.380	1.110	0.595	0.487	0.481	0.524	0.498	0.934	1.360
66	0.767	0.793	0.793	2.830	2.350	1.070	0.580	0.473	0.453	0.510	0.481	0.900	1.330
67	0.753	0.773	0.778	2.750	2.320	1.050	0.572	0.453	0.422	0.481	0.453	0.883	1.300
68	0.736	0.759	0.763	2.690	2.290	1.010	0.566	0.445	0.396	0.422	0.436	0.867	1.270
69	0.711	0.742	0.736	2.620	2.240	0.991	0.564	0.429	0.374	0.396	0.425	0.850	1.220
70	0.694	0.736	0.718	2.550	2.190	0.951	0.549	0.424	0.362	0.368	0.422	0.821	1.190
71	0.680	0.711	0.708	2.470	2.120	0.895	0.538	0.416	0.340	0.340	0.408	0.784	1.150
72	0.657	0.699	0.694	2.380	2.020	0.850	0.524	0.396	0.340	0.317	0.396	0.766	1.120
73	0.637	0.651	0.683	2.270	1.950	0.818	0.510	0.374	0.317	0.306	0.396	0.748	1.090
74	0.620	0.637	0.680	2.210	1.900	0.799	0.496	0.368	0.306	0.306	0.385	0.728	1.050
75	0.597	0.623	0.680	2.100	1.840	0.793	0.481	0.351	0.286	0.283	0.374	0.708	1.020
76	0.583	0.595	0.674	2.050	1.740	0.779	0.481	0.340	0.283	0.283	0.368	0.680	1.020
77	0.566	0.595	0.660	1.930	1.640	0.762	0.467	0.311	0.266	0.283	0.351	0.623	0.985
78	0.555	0.566	0.651	1.820	1.600	0.728	0.453	0.306	0.255	0.275	0.340	0.597	0.963
79	0.538	0.566	0.640	1.780	1.530	0.711	0.439	0.286	0.255	0.255	0.340	0.575	0.934
80	0.510	0.566	0.623	1.670	1.470	0.688	0.428	0.283	0.255	0.255	0.328	0.566	0.909
81	0.496	0.538	0.605	1.530	1.420	0.680	0.425	0.268	0.235	0.246	0.317	0.538	0.865
82	0.476	0.538	0.566	1.400	1.400	0.654	0.413	0.258	0.227	0.232	0.311	0.510	0.838
83	0.453	0.521	0.566	1.320	1.370	0.636	0.405	0.255	0.224	0.227	0.311	0.481	0.799
84	0.425	0.510	0.566	1.260	1.340	0.623	0.396	0.250	0.207	0.227	0.306	0.459	0.772
85	0.411	0.510	0.556	1.230	1.310	0.603	0.374	0.241	0.198	0.227	0.306	0.447	0.736
86	0.396	0.496	0.538	1.130	1.290	0.595	0.368	0.232	0.198	0.218	0.294	0.433	0.720
87	0.368	0.481	0.538	1.090	1.210	0.580	0.362	0.227	0.198	0.204	0.286	0.411	0.680
88	0.351	0.453	0.510	1.060	1.170	0.566	0.340	0.215	0.176	0.198	0.278	0.408	0.623
89	0.336	0.419	0.481	1.020	1.140	0.535	0.340	0.207	0.170	0.198	0.266	0.385	0.566
90	0.311	0.396	0.459	0.991	1.100	0.510	0.340	0.198	0.170	0.193	0.255	0.351	0.510
91	0.286	0.396	0.453	0.954	1.070	0.496	0.311	0.193	0.170	0.184	0.255	0.340	0.481
92	0.275	0.391	0.425	0.903	1.030	0.481	0.307	0.184	0.170	0.184	0.255	0.328	0.433
93	0.255	0.351	0.425	0.881	0.973	0.473	0.286	0.170	0.164	0.176	0.246	0.317	0.408
94	0.232	0.340	0.402	0.855	0.910	0.458	0.283	0.170	0.156	0.170	0.232	0.311	0.396
95	0.224	0.255	0.396	0.799	0.867	0.453	0.275	0.142	0.142	0.170	0.218	0.311	0.368
96	0.198	0.255	0.368	0.707	0.816	0.434	0.255	0.142	0.142	0.159	0.198	0.294	0.340
97	0.170	0.227	0.311	0.670	0.765	0.422	0.232	0.113	0.142	0.147	0.170	0.275	0.207
98	0.170	0.170	0.170	0.566	0.711	0.382	0.198	0.099	0.142	0.142	0.164	0.241	0.198
99	0.142	0.170	0.170	0.425	0.538	0.294	0.170	0.085	0.113	0.113	0.147	0.224	0.170
100	0.008	0.161	0.096	0.422	0.453	0.170	0.170	0.008	0.085	0.113	0.028	0.116	0.014
MEAN	2.903	2.138	3.501	7.959	6.422	2.412	1.326	0.869	1.332	1.214	1.765	2.352	3.586

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 13 STATION AREA: 38.9

026D013

WYE CREEK NEAR THORNDAL

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	32.300	6.360	22.000	32.300	13.600	6.190	7.440	11.300	3.280	10.400	8.920	4.720	12.800
1	6.090	3.800	11.400	19.000	8.780	2.340	1.660	1.440	1.120	5.300	3.090	3.310	5.040
2	4.300	1.950	7.000	11.000	6.000	1.520	1.110	0.960	0.640	3.000	2.450	2.770	4.220
3	3.500	1.590	6.000	6.500	4.620	1.240	0.928	0.763	0.504	1.990	2.100	2.480	4.050
4	3.000	1.230	5.350	5.600	4.130	1.010	0.738	0.467	0.356	1.480	1.740	2.180	3.270
5	2.450	1.150	4.640	4.760	3.680	0.899	0.668	0.414	0.252	1.180	1.520	1.860	3.230
6	2.060	0.760	4.000	4.370	2.990	0.868	0.504	0.340	0.215	0.890	1.240	1.730	2.880
7	1.740	0.680	3.990	4.130	2.460	0.714	0.427	0.284	0.180	0.711	1.170	1.540	2.530
8	1.540	0.680	3.990	3.980	2.200	0.585	0.386	0.216	0.148	0.634	1.000	1.390	2.360
9	1.360	0.680	3.990	3.600	1.960	0.505	0.365	0.167	0.116	0.568	0.880	1.350	2.100
10	1.250	0.651	3.500	3.500	1.890	0.481	0.348	0.144	0.105	0.504	0.821	1.260	1.830
11	1.160	0.610	3.350	3.400	1.780	0.428	0.333	0.125	0.089	0.447	0.741	1.150	1.720
12	1.080	0.595	2.660	3.300	1.680	0.394	0.281	0.100	0.082	0.430	0.687	1.070	1.590
13	0.988	0.511	2.490	3.200	1.600	0.374	0.251	0.087	0.070	0.385	0.566	0.943	1.440
14	0.908	0.497	2.110	3.140	1.500	0.361	0.234	0.083	0.062	0.345	0.532	0.932	1.350
15	0.842	0.440	1.700	3.000	1.440	0.337	0.203	0.081	0.055	0.328	0.470	0.909	1.270
16	0.777	0.418	1.510	2.900	1.380	0.315	0.195	0.079	0.052	0.294	0.455	0.886	1.180
17	0.720	0.376	1.400	2.720	1.330	0.303	0.190	0.076	0.044	0.268	0.408	0.846	1.110
18	0.680	0.359	1.170	2.520	1.310	0.297	0.169	0.069	0.042	0.257	0.391	0.779	1.000
19	0.623	0.340	1.050	2.440	1.290	0.283	0.159	0.066	0.039	0.241	0.374	0.763	0.935
20	0.574	0.320	0.832	2.380	1.280	0.275	0.157	0.063	0.036	0.215	0.368	0.753	0.908
21	0.534	0.296	0.720	2.150	1.240	0.272	0.151	0.055	0.033	0.202	0.338	0.719	0.858
22	0.497	0.283	0.700	2.000	1.190	0.266	0.142	0.054	0.031	0.183	0.319	0.686	0.803
23	0.462	0.280	0.680	1.880	1.160	0.250	0.125	0.053	0.029	0.176	0.302	0.614	0.778
24	0.444	0.269	0.566	1.810	1.140	0.240	0.122	0.050	0.028	0.159	0.283	0.600	0.728
25	0.421	0.255	0.549	1.750	1.100	0.234	0.116	0.049	0.026	0.144	0.266	0.567	0.677
26	0.396	0.249	0.481	1.700	1.020	0.219	0.110	0.044	0.025	0.133	0.258	0.537	0.641
27	0.374	0.240	0.450	1.610	0.981	0.212	0.105	0.042	0.023	0.120	0.241	0.516	0.600
28	0.368	0.232	0.430	1.570	0.965	0.207	0.100	0.039	0.022	0.108	0.228	0.493	0.564
29	0.348	0.228	0.402	1.490	0.938	0.199	0.095	0.037	0.021	0.104	0.212	0.472	0.543
30	0.334	0.221	0.396	1.420	0.900	0.198	0.091	0.037	0.020	0.099	0.209	0.467	0.539
31	0.309	0.215	0.354	1.360	0.860	0.195	0.086	0.036	0.019	0.091	0.198	0.439	0.520
32	0.290	0.210	0.340	1.300	0.830	0.190	0.083	0.035	0.019	0.086	0.190	0.421	0.486
33	0.278	0.210	0.340	1.260	0.790	0.178	0.080	0.035	0.018	0.082	0.172	0.399	0.462
34	0.264	0.200	0.340	1.200	0.762	0.174	0.077	0.033	0.017	0.078	0.167	0.379	0.453
35	0.250	0.193	0.340	1.200	0.736	0.170	0.074	0.031	0.016	0.074	0.159	0.373	0.453
36	0.238	0.190	0.320	1.180	0.705	0.162	0.071	0.031	0.015	0.068	0.153	0.371	0.453
37	0.227	0.185	0.305	1.160	0.694	0.150	0.068	0.029	0.014	0.064	0.139	0.368	0.450
38	0.215	0.176	0.290	1.160	0.680	0.146	0.065	0.028	0.013	0.060	0.133	0.351	0.433
39	0.205	0.173	0.280	1.160	0.663	0.140	0.064	0.028	0.013	0.057	0.124	0.323	0.430
40	0.198	0.170	0.269	1.120	0.635	0.136	0.062	0.028	0.012	0.055	0.122	0.306	0.418
41	0.191	0.164	0.255	1.100	0.598	0.127	0.060	0.027	0.012	0.049	0.116	0.290	0.410
42	0.180	0.160	0.240	1.080	0.575	0.124	0.057	0.026	0.012	0.046	0.110	0.275	0.386
43	0.170	0.159	0.230	1.060	0.566	0.122	0.055	0.025	0.010	0.045	0.108	0.269	0.384
44	0.164	0.155	0.224	1.040	0.548	0.119	0.052	0.024	0.010	0.042	0.099	0.263	0.373
45	0.156	0.150	0.200	1.010	0.535	0.119	0.051	0.023	0.009	0.041	0.090	0.248	0.370
46	0.147	0.147	0.198	0.991	0.524	0.114	0.049	0.021	0.009	0.038	0.087	0.238	0.368
47	0.140	0.145	0.190	0.988	0.509	0.113	0.048	0.019	0.009	0.037	0.084	0.224	0.368
48	0.131	0.142	0.184	0.930	0.496	0.111	0.045	0.018	0.008	0.035	0.082	0.211	0.368
49	0.123	0.140	0.176	0.902	0.477	0.108	0.044	0.017	0.008	0.032	0.078	0.199	0.368

SUMMARY TABLE FROM FLOW DURATION ANALYSIS					02GD013	WYE CREEK NEAR THORNDALE								
YEARS OF RECORD: 13 STATION AREA: 38.9														
PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
50	0.118	0.132	0.170	0.883	0.462	0.103	0.042	0.016	0.008	0.031	0.076	0.198	0.354	
51	0.113	0.128	0.164	0.850	0.453	0.099	0.042	0.014	0.006	0.028	0.074	0.198	0.345	
52	0.108	0.124	0.160	0.821	0.453	0.092	0.040	0.014	0.006	0.026	0.070	0.198	0.335	
53	0.100	0.120	0.155	0.821	0.441	0.091	0.040	0.012	0.006	0.024	0.067	0.193	0.330	
54	0.094	0.120	0.142	0.807	0.420	0.088	0.038	0.011	0.005	0.022	0.065	0.184	0.311	
55	0.088	0.115	0.140	0.800	0.408	0.087	0.037	0.009	0.005	0.020	0.063	0.173	0.305	
56	0.085	0.110	0.130	0.780	0.402	0.085	0.037	0.009	0.003	0.017	0.059	0.167	0.287	
57	0.081	0.110	0.122	0.753	0.396	0.084	0.037	0.008	0.003	0.016	0.057	0.159	0.275	
58	0.076	0.105	0.120	0.742	0.382	0.082	0.034	0.007	0.003	0.015	0.054	0.149	0.270	
59	0.073	0.100	0.115	0.730	0.368	0.079	0.032	0.006	0.002	0.014	0.051	0.145	0.266	
60	0.068	0.100	0.110	0.688	0.368	0.077	0.031	0.006	0.002	0.014	0.048	0.142	0.258	
61	0.065	0.095	0.110	0.657	0.368	0.076	0.030	0.005	0.001	0.013	0.045	0.138	0.250	
62	0.062	0.090	0.106	0.650	0.363	0.074	0.028	0.005	0.001	0.012	0.042	0.132	0.247	
63	0.059	0.085	0.100	0.629	0.352	0.072	0.028	0.005	0.000	0.011	0.040	0.129	0.236	
64	0.057	0.085	0.099	0.609	0.337	0.071	0.028	0.005	0.000	0.009	0.037	0.122	0.230	
65	0.054	0.085	0.091	0.583	0.334	0.070	0.027	0.004	0.000	0.008	0.036	0.113	0.227	
66	0.050	0.085	0.080	0.561	0.323	0.068	0.025	0.004	0.000	0.008	0.033	0.113	0.227	
67	0.048	0.080	0.079	0.529	0.307	0.066	0.023	0.003	0.000	0.008	0.031	0.113	0.215	
68	0.045	0.078	0.070	0.521	0.298	0.064	0.021	0.003	0.000	0.007	0.030	0.091	0.210	
69	0.042	0.075	0.065	0.455	0.288	0.062	0.021	0.002	0.000	0.007	0.029	0.082	0.210	
70	0.040	0.072	0.063	0.433	0.281	0.061	0.020	0.002	0.000	0.006	0.028	0.077	0.205	
71	0.039	0.070	0.060	0.423	0.276	0.059	0.019	0.001	0.000	0.005	0.027	0.071	0.202	
72	0.037	0.067	0.059	0.386	0.263	0.057	0.019	0.001	0.000	0.004	0.026	0.069	0.200	
73	0.036	0.065	0.058	0.376	0.253	0.057	0.018	0.001	0.000	0.003	0.024	0.068	0.193	
74	0.033	0.065	0.057	0.362	0.246	0.055	0.017	0.000	0.000	0.002	0.023	0.065	0.184	
75	0.031	0.060	0.057	0.337	0.239	0.053	0.017	0.000	0.000	0.001	0.023	0.063	0.176	
76	0.028	0.060	0.055	0.303	0.231	0.051	0.016	0.000	0.000	0.001	0.021	0.062	0.170	
77	0.028	0.057	0.055	0.276	0.225	0.048	0.015	0.000	0.000	0.000	0.020	0.057	0.165	
78	0.025	0.055	0.051	0.255	0.223	0.045	0.014	0.000	0.000	0.000	0.019	0.056	0.155	
79	0.023	0.051	0.050	0.230	0.217	0.044	0.013	0.000	0.000	0.000	0.018	0.053	0.140	
80	0.020	0.050	0.048	0.216	0.210	0.041	0.011	0.000	0.000	0.000	0.016	0.051	0.139	
81	0.019	0.048	0.046	0.204	0.204	0.040	0.010	0.000	0.000	0.000	0.016	0.050	0.127	
82	0.017	0.048	0.045	0.190	0.198	0.038	0.009	0.000	0.000	0.000	0.014	0.047	0.125	
83	0.015	0.045	0.045	0.170	0.193	0.036	0.008	0.000	0.000	0.000	0.012	0.045	0.120	
84	0.013	0.045	0.044	0.161	0.183	0.034	0.007	0.000	0.000	0.000	0.010	0.042	0.116	
85	0.010	0.042	0.043	0.158	0.180	0.033	0.006	0.000	0.000	0.000	0.009	0.040	0.110	
86	0.009	0.042	0.042	0.150	0.167	0.031	0.006	0.000	0.000	0.000	0.009	0.040	0.108	
87	0.007	0.041	0.040	0.141	0.161	0.029	0.005	0.000	0.000	0.000	0.008	0.039	0.105	
88	0.006	0.040	0.040	0.100	0.153	0.028	0.005	0.000	0.000	0.000	0.008	0.038	0.100	
89	0.004	0.040	0.038	0.080	0.145	0.028	0.004	0.000	0.000	0.000	0.005	0.038	0.099	
90	0.003	0.039	0.035	0.068	0.142	0.028	0.003	0.000	0.000	0.000	0.004	0.037	0.097	
91	0.001	0.038	0.034	0.063	0.133	0.028	0.002	0.000	0.000	0.000	0.003	0.034	0.091	
92	0.000	0.038	0.028	0.056	0.128	0.025	0.001	0.000	0.000	0.000	0.002	0.031	0.085	
93	0.000	0.037	0.024	0.050	0.113	0.023	0.000	0.000	0.000	0.000	0.001	0.028	0.085	
94	0.000	0.034	0.021	0.048	0.102	0.019	0.000	0.000	0.000	0.000	0.000	0.025	0.076	
95	0.000	0.034	0.020	0.042	0.101	0.018	0.000	0.000	0.000	0.000	0.000	0.023	0.071	
96	0.000	0.031	0.018	0.040	0.091	0.015	0.000	0.000	0.000	0.000	0.000	0.021	0.062	
97	0.000	0.028	0.016	0.030	0.085	0.011	0.000	0.000	0.000	0.000	0.000	0.018	0.057	
98	0.000	0.028	0.015	0.020	0.082	0.008	0.000	0.000	0.000	0.000	0.000	0.016	0.048	
99	0.000	0.028	0.008	0.010	0.069	0.005	0.000	0.000	0.000	0.000	0.000	0.014	0.044	
100	0.000	0.020	0.004	0.010	0.037	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.040	
MEAN	0.539	0.318	0.992	1.747	0.981	0.252	0.162	0.122	0.068	0.284	0.340	0.481	0.747	

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 32 STATION AREA: 319

02GD014

NORTH THAMES RIVER NEAR MITCHELL

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	360.000	207.000	169.000	360.000	294.000	164.000	42.200	24.000	74.200	216.000	120.000	58.100	191.000
1	60.300	33.400	90.000	142.000	112.000	26.200	11.300	6.010	12.200	26.300	22.700	34.000	56.500
2	37.400	22.400	64.000	87.800	86.400	17.100	6.140	2.950	4.890	13.000	18.600	27.500	38.300
3	28.600	18.300	43.600	73.400	69.000	14.700	4.730	2.290	3.230	11.000	13.300	22.500	27.300
4	24.000	15.900	37.300	60.000	54.100	13.400	3.790	1.610	2.820	8.110	10.900	18.600	24.900
5	19.900	14.400	29.400	51.800	46.700	10.300	2.860	1.230	1.730	5.860	8.720	15.900	20.200
6	17.100	11.400	28.300	45.600	37.100	8.840	2.520	0.934	1.340	4.860	7.050	14.100	18.400
7	14.700	10.800	22.000	39.700	34.800	7.900	2.040	0.793	1.060	3.760	6.000	12.000	17.000
8	12.800	8.670	17.800	37.400	29.400	6.710	1.760	0.680	0.844	3.420	5.300	11.500	15.500
9	11.500	7.700	15.000	34.900	27.200	5.970	1.610	0.623	0.708	2.490	4.530	10.500	13.600
10	10.200	6.800	12.500	34.200	25.600	5.720	1.520	0.567	0.552	2.210	4.170	10.100	13.000
11	9.150	6.120	10.400	33.100	23.600	5.440	1.440	0.496	0.476	1.910	3.820	9.200	12.200
12	8.180	5.100	9.430	32.000	21.900	5.100	1.360	0.440	0.433	1.670	3.600	8.720	11.600
13	7.220	4.600	7.650	29.700	20.200	4.590	1.300	0.402	0.396	1.350	3.280	8.020	10.800
14	6.650	4.080	6.460	28.100	19.100	4.160	1.250	0.385	0.340	1.220	2.920	7.420	9.830
15	6.060	3.680	5.540	27.000	18.200	4.020	1.170	0.368	0.293	1.050	2.720	6.970	9.230
16	5.610	3.400	5.000	25.600	16.700	3.880	1.130	0.343	0.272	0.945	2.460	6.710	8.830
17	5.210	3.060	4.390	24.500	16.100	3.790	1.080	0.340	0.249	0.864	2.240	6.340	8.180
18	4.800	2.780	4.130	22.800	15.600	3.600	1.050	0.311	0.227	0.767	2.010	5.840	7.530
19	4.390	2.660	3.540	21.700	14.100	3.340	1.010	0.302	0.212	0.708	1.860	5.530	7.020
20	4.080	2.460	3.510	20.900	13.600	3.190	0.984	0.283	0.189	0.680	1.810	5.380	6.970
21	3.820	2.320	3.400	20.300	12.200	3.050	0.934	0.278	0.178	0.617	1.710	5.150	6.760
22	3.570	2.240	3.130	20.000	11.500	2.940	0.906	0.262	0.170	0.572	1.570	4.870	6.430
23	3.340	2.140	2.940	19.000	11.100	2.860	0.878	0.255	0.161	0.534	1.480	4.690	6.200
24	3.140	2.070	2.780	18.500	10.700	2.720	0.850	0.238	0.153	0.496	1.420	4.400	6.000
25	2.940	1.980	2.610	17.800	10.200	2.610	0.818	0.229	0.142	0.461	1.280	4.300	5.860
26	2.800	1.900	2.410	16.900	9.440	2.510	0.790	0.223	0.133	0.435	1.130	4.150	5.660
27	2.630	1.810	2.380	16.100	9.060	2.410	0.765	0.204	0.119	0.415	1.070	3.970	5.490
28	2.490	1.780	2.280	15.400	8.720	2.240	0.736	0.198	0.115	0.396	0.980	3.810	5.310
29	2.340	1.700	2.240	14.700	8.470	2.170	0.719	0.191	0.113	0.378	0.945	3.650	5.070
30	2.210	1.650	2.150	14.200	8.060	2.080	0.699	0.184	0.108	0.362	0.883	3.510	4.870
31	2.090	1.600	2.100	13.500	7.560	1.980	0.675	0.174	0.101	0.340	0.841	3.400	4.620
32	1.980	1.590	2.040	13.100	7.140	1.930	0.657	0.170	0.095	0.314	0.807	3.280	4.510
33	1.870	1.500	2.010	12.300	6.850	1.860	0.637	0.164	0.091	0.283	0.767	3.110	4.330
34	1.770	1.470	2.000	11.900	6.570	1.790	0.612	0.155	0.087	0.263	0.731	2.920	4.110
35	1.690	1.420	1.930	11.500	6.230	1.690	0.595	0.147	0.085	0.255	0.676	2.800	3.950
36	1.600	1.390	1.870	11.200	6.060	1.640	0.566	0.142	0.085	0.243	0.652	2.610	3.850
37	1.500	1.360	1.810	10.800	5.750	1.590	0.547	0.139	0.084	0.228	0.621	2.520	3.650
38	1.420	1.330	1.760	10.200	5.500	1.530	0.521	0.133	0.081	0.218	0.595	2.420	3.570
39	1.360	1.300	1.650	9.850	5.350	1.470	0.503	0.129	0.077	0.204	0.561	2.300	3.510
40	1.300	1.300	1.600	9.710	5.210	1.440	0.487	0.123	0.074	0.195	0.530	2.220	3.420
41	1.220	1.300	1.530	9.230	5.040	1.380	0.470	0.119	0.073	0.176	0.501	2.120	3.350
42	1.190	1.290	1.420	8.920	4.900	1.310	0.453	0.115	0.068	0.169	0.470	2.030	3.210
43	1.130	1.250	1.390	8.470	4.700	1.270	0.445	0.113	0.062	0.156	0.453	1.930	3.110
44	1.080	1.220	1.360	8.210	4.560	1.220	0.433	0.108	0.062	0.144	0.425	1.820	3.090
45	1.030	1.220	1.360	7.790	4.420	1.180	0.422	0.103	0.059	0.133	0.396	1.770	2.970
46	0.983	1.200	1.220	7.420	4.250	1.160	0.402	0.097	0.057	0.122	0.373	1.740	2.890
47	0.949	1.190	1.220	7.080	4.110	1.130	0.392	0.095	0.057	0.113	0.361	1.670	2.830
48	0.906	1.160	1.220	7.080	4.020	1.100	0.382	0.091	0.057	0.113	0.340	1.610	2.720
49	0.861	1.130	1.220	6.910	3.850	1.070	0.371	0.086	0.057	0.108	0.340	1.530	2.630

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
 YEARS OF RECORD: 32 STATION AREA: 319

02GD014

NORTH THAMES RIVER NEAR MITCHELL

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	0.821	1.100	1.190	6.710	3.740	1.040	0.360	0.085	0.057	0.096	0.314	1.460	2.550
51	0.793	1.100	1.160	6.400	3.650	0.991	0.342	0.085	0.056	0.093	0.297	1.360	2.460
52	0.743	1.090	1.130	6.090	3.600	0.963	0.337	0.083	0.054	0.085	0.283	1.360	2.390
53	0.700	1.050	1.100	5.890	3.480	0.944	0.321	0.078	0.050	0.083	0.269	1.250	2.350
54	0.657	1.030	1.080	5.660	3.340	0.906	0.306	0.076	0.045	0.079	0.255	1.160	2.250
55	0.623	1.000	1.060	5.270	3.280	0.887	0.297	0.074	0.045	0.074	0.241	1.120	2.210
56	0.595	0.980	1.020	5.210	3.170	0.861	0.283	0.068	0.043	0.068	0.229	1.080	2.140
57	0.561	0.963	0.991	4.980	3.120	0.850	0.273	0.068	0.040	0.065	0.227	1.040	2.070
58	0.521	0.963	0.991	4.730	3.060	0.812	0.264	0.066	0.040	0.059	0.221	0.991	2.000
59	0.490	0.960	0.963	4.500	2.970	0.793	0.255	0.065	0.037	0.057	0.198	0.957	1.930
60	0.467	0.934	0.963	4.250	2.940	0.778	0.246	0.059	0.035	0.057	0.198	0.921	1.880
61	0.440	0.906	0.920	4.050	2.860	0.756	0.238	0.057	0.034	0.051	0.193	0.897	1.800
62	0.415	0.885	0.883	3.940	2.780	0.732	0.229	0.057	0.034	0.049	0.176	0.861	1.760
63	0.396	0.860	0.850	3.680	2.660	0.716	0.227	0.057	0.031	0.045	0.170	0.807	1.700
64	0.368	0.850	0.835	3.450	2.610	0.691	0.221	0.057	0.028	0.045	0.167	0.748	1.670
65	0.348	0.850	0.807	3.340	2.550	0.673	0.207	0.054	0.028	0.042	0.159	0.680	1.600
66	0.334	0.830	0.793	3.170	2.460	0.649	0.198	0.051	0.028	0.040	0.142	0.646	1.480
67	0.309	0.821	0.793	3.000	2.410	0.629	0.187	0.048	0.028	0.040	0.134	0.600	1.470
68	0.284	0.795	0.765	2.920	2.360	0.606	0.181	0.047	0.025	0.040	0.130	0.566	1.410
69	0.269	0.790	0.736	2.800	2.240	0.600	0.178	0.045	0.025	0.037	0.125	0.521	1.360
70	0.244	0.740	0.688	2.800	2.230	0.581	0.170	0.043	0.023	0.034	0.119	0.505	1.300
71	0.227	0.736	0.674	2.680	2.180	0.566	0.161	0.042	0.022	0.034	0.113	0.487	1.270
72	0.210	0.708	0.623	2.530	2.070	0.552	0.159	0.040	0.021	0.034	0.113	0.479	1.190
73	0.189	0.680	0.609	2.440	2.030	0.532	0.147	0.040	0.019	0.031	0.110	0.459	1.150
74	0.170	0.680	0.590	2.270	2.000	0.521	0.142	0.037	0.017	0.028	0.099	0.442	1.130
75	0.159	0.651	0.566	2.120	1.930	0.504	0.133	0.034	0.017	0.028	0.096	0.399	1.060
76	0.142	0.623	0.530	1.980	1.890	0.483	0.125	0.034	0.015	0.026	0.088	0.390	1.020
77	0.127	0.595	0.500	1.830	1.820	0.481	0.116	0.034	0.012	0.025	0.082	0.369	0.963
78	0.113	0.566	0.481	1.700	1.760	0.470	0.113	0.031	0.011	0.023	0.079	0.354	0.934
79	0.110	0.540	0.459	1.600	1.720	0.453	0.113	0.028	0.011	0.023	0.074	0.340	0.892
80	0.097	0.520	0.450	1.490	1.640	0.442	0.108	0.028	0.010	0.023	0.071	0.323	0.840
81	0.088	0.510	0.440	1.400	1.580	0.425	0.102	0.028	0.008	0.021	0.068	0.294	0.804
82	0.085	0.490	0.425	1.300	1.540	0.410	0.096	0.026	0.006	0.019	0.062	0.283	0.780
83	0.079	0.462	0.405	1.130	1.440	0.396	0.093	0.025	0.006	0.017	0.057	0.255	0.731
84	0.071	0.433	0.396	1.050	1.380	0.379	0.088	0.023	0.004	0.017	0.054	0.227	0.660
85	0.062	0.425	0.380	0.985	1.360	0.362	0.085	0.022	0.000	0.015	0.051	0.215	0.623
86	0.057	0.396	0.368	0.934	1.330	0.340	0.085	0.018	0.000	0.013	0.051	0.198	0.580
87	0.057	0.391	0.360	0.878	1.270	0.327	0.085	0.016	0.000	0.011	0.045	0.176	0.510
88	0.051	0.368	0.348	0.623	1.220	0.309	0.079	0.011	0.000	0.008	0.043	0.156	0.475
89	0.044	0.340	0.340	0.595	1.140	0.286	0.074	0.009	0.000	0.008	0.040	0.147	0.402
90	0.040	0.325	0.330	0.566	1.080	0.275	0.068	0.006	0.000	0.006	0.040	0.133	0.382
91	0.034	0.308	0.315	0.538	1.030	0.257	0.065	0.000	0.000	0.004	0.034	0.125	0.326
92	0.028	0.300	0.265	0.453	0.991	0.227	0.057	0.000	0.000	0.000	0.031	0.108	0.272
93	0.025	0.255	0.227	0.368	0.946	0.227	0.057	0.000	0.000	0.000	0.028	0.096	0.227
94	0.021	0.198	0.167	0.340	0.883	0.198	0.057	0.000	0.000	0.000	0.026	0.085	0.147
95	0.016	0.159	0.113	0.328	0.821	0.170	0.057	0.000	0.000	0.000	0.018	0.082	0.085
96	0.009	0.113	0.108	0.310	0.725	0.159	0.040	0.000	0.000	0.000	0.011	0.068	0.057
97	0.001	0.085	0.085	0.295	0.680	0.142	0.028	0.000	0.000	0.000	0.011	0.051	0.057
98	0.000	0.057	0.085	0.261	0.590	0.113	0.017	0.000	0.000	0.000	0.006	0.034	0.057
99	0.000	0.017	0.025	0.057	0.481	0.096	0.006	0.000	0.000	0.000	0.000	0.006	0.057
100	0.000	0.017	0.025	0.057	0.323	0.062	0.000	0.000	0.000	0.000	0.000	0.000	0.057
MEAN	4.433	3.284	5.886	15.215	11.173	2.957	0.900	0.360	0.573	1.708	1.902	3.871	5.857

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 33 STATION AREA: 1340

02GDO15

NORTH THAMES RIVER NEAR THORNDALE

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	646.000	323.000	501.000	646.000	552.000	447.000	91.500	116.000	77.600	419.000	521.000	184.000	476.000
1	183.000	132.000	234.000	309.000	317.000	110.000	47.400	26.700	40.400	66.100	86.200	104.000	172.000
2	122.000	94.700	176.000	261.000	242.000	71.600	34.500	15.500	26.200	48.200	64.000	90.400	119.000
3	99.400	68.100	153.000	207.000	203.000	49.000	24.200	12.900	19.300	32.500	48.100	74.600	88.900
4	80.100	57.800	135.000	176.000	175.000	45.900	21.800	10.800	15.500	27.800	41.500	67.300	75.300
5	69.100	49.300	111.000	158.000	148.000	38.800	15.800	8.610	11.600	23.300	36.200	58.600	67.100
6	61.700	43.000	95.700	142.000	127.000	36.000	14.200	8.100	9.940	19.900	28.600	53.500	63.700
7	53.500	39.600	79.900	131.000	119.000	33.400	12.500	7.420	9.030	17.400	26.200	48.700	56.900
8	47.900	34.500	64.600	122.000	103.000	31.100	11.900	6.570	7.760	14.800	23.400	43.900	53.400
9	43.300	30.000	56.700	118.000	96.000	27.100	11.200	5.890	6.820	13.600	21.500	39.100	49.400
10	39.600	25.000	43.000	112.000	90.900	25.800	10.600	5.620	6.460	12.400	19.400	37.200	44.500
11	36.500	23.600	37.700	108.000	82.200	23.600	10.400	5.380	5.970	11.100	17.800	35.800	42.800
12	34.000	22.400	35.200	103.000	77.300	22.200	9.410	5.210	5.550	10.100	16.300	34.800	40.500
13	31.100	20.800	31.700	99.400	73.100	21.000	8.900	4.930	5.350	9.260	14.900	32.000	38.800
14	28.600	20.700	26.700	92.300	68.200	19.400	8.580	4.700	5.040	8.610	13.800	30.400	36.800
15	26.700	19.300	24.200	88.500	64.600	18.900	8.010	4.450	4.790	8.180	13.100	28.700	34.500
16	24.600	18.100	22.700	84.700	61.300	17.900	7.760	4.370	4.490	7.790	12.500	27.200	33.400
17	23.200	17.100	19.500	81.000	57.200	17.400	7.390	4.300	4.190	7.490	11.400	24.900	31.900
18	22.200	16.100	17.900	78.000	55.200	16.600	6.990	4.130	4.020	7.080	10.300	23.600	30.000
19	21.000	15.000	16.600	76.000	52.500	16.100	6.770	4.020	3.840	6.610	10.000	22.600	28.900
20	19.600	14.600	15.800	72.200	50.700	15.400	6.650	3.880	3.740	6.340	9.540	22.000	28.300
21	18.800	13.700	15.500	70.400	48.100	14.900	6.470	3.770	3.650	6.120	9.210	21.100	27.100
22	17.800	12.600	14.400	68.000	46.200	14.400	6.170	3.680	3.550	5.830	8.440	20.400	26.700
23	16.900	12.200	13.700	66.000	44.100	14.000	5.970	3.600	3.430	5.550	7.990	19.700	25.800
24	16.100	11.600	13.000	63.400	42.500	13.500	5.830	3.510	3.340	5.300	7.600	19.100	24.500
25	15.300	11.000	12.500	62.000	40.800	13.300	5.640	3.450	3.270	5.110	7.320	18.600	24.000
26	14.600	10.500	12.300	60.000	39.800	13.000	5.520	3.370	3.170	4.980	7.060	18.100	23.300
27	13.800	9.910	12.200	57.500	37.900	12.700	5.420	3.260	3.130	4.810	6.880	17.400	22.800
28	13.100	9.600	12.200	54.900	36.500	12.400	5.300	3.200	3.090	4.660	6.610	16.800	22.400
29	12.500	9.300	11.600	53.800	35.400	11.900	5.130	3.170	3.050	4.560	6.510	16.100	22.400
30	12.100	9.060	11.000	52.700	34.300	11.600	5.040	3.090	3.010	4.350	6.260	15.500	22.400
31	11.500	8.900	10.600	51.300	33.300	11.200	4.980	3.030	2.970	4.250	6.090	14.800	22.200
32	11.000	8.610	10.400	48.400	32.300	11.000	4.930	2.950	2.940	4.190	6.000	14.500	21.200
33	10.500	8.550	9.910	46.700	31.100	10.700	4.790	2.920	2.890	4.110	5.860	13.900	21.000
34	10.100	8.270	9.630	45.400	30.300	10.500	4.700	2.890	2.890	4.020	5.690	13.400	20.300
35	9.690	8.210	9.300	44.900	28.900	10.300	4.590	2.860	2.860	3.960	5.490	13.000	19.600
36	9.300	8.070	9.060	43.900	28.300	10.200	4.470	2.830	2.830	3.910	5.300	12.500	19.300
37	8.950	7.840	8.800	43.100	27.800	10.000	4.350	2.790	2.820	3.850	5.180	12.100	18.600
38	8.610	7.760	8.580	41.600	26.900	9.720	4.190	2.770	2.790	3.790	5.100	11.800	18.400
39	8.270	7.670	8.210	40.200	26.200	9.520	4.000	2.740	2.760	3.740	4.980	11.400	18.100
40	7.960	7.500	7.960	39.600	25.700	9.380	3.940	2.690	2.720	3.680	4.900	11.200	17.600
41	7.700	7.400	7.760	38.800	24.900	9.260	3.850	2.660	2.700	3.620	4.800	10.600	17.200
42	7.480	7.220	7.500	37.100	24.100	8.980	3.750	2.630	2.670	3.540	4.610	10.300	17.000
43	7.220	7.140	7.310	36.500	23.800	8.830	3.680	2.610	2.630	3.480	4.470	10.100	16.700
44	6.970	7.020	7.250	34.800	23.000	8.730	3.620	2.550	2.610	3.450	4.300	9.740	16.100
45	6.800	6.940	6.940	33.700	22.400	8.610	3.510	2.520	2.590	3.370	4.130	9.510	15.900
46	6.650	6.910	6.770	32.600	21.800	8.410	3.480	2.490	2.550	3.310	4.000	9.260	15.300
47	6.460	6.910	6.650	31.700	21.400	8.300	3.430	2.470	2.510	3.230	3.920	8.910	15.000
48	6.230	6.910	6.400	30.900	21.000	8.180	3.370	2.440	2.470	3.170	3.880	8.610	14.600
49	6.090	6.820	6.230	30.000	20.500	8.060	3.280	2.410	2.440	3.110	3.790	8.270	14.100

SUMMARY TABLE FROM FLOW DURATION ANALYSIS

02GDO15

NORTH THAMES RIVER NEAR THORNDALÉ

YEARS OF RECORD: 33 STATION AREA: 1340

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	5.900	6.800	6.230	29.200	19.900	7.870	3.280	2.370	2.390	3.060	3.740	8.040	13.400
51	5.700	6.800	6.230	28.200	19.200	7.650	3.260	2.330	2.370	3.030	3.650	7.880	12.800
52	5.550	6.800	6.200	26.900	18.900	7.560	3.230	2.290	2.330	2.970	3.540	7.730	12.500
53	5.350	6.770	6.090	25.500	18.600	7.480	3.180	2.240	2.290	2.920	3.450	7.560	12.000
54	5.130	6.680	5.970	24.500	18.200	7.290	3.110	2.200	2.240	2.860	3.370	7.430	11.600
55	4.980	6.570	5.950	24.100	17.800	7.190	3.060	2.160	2.210	2.830	3.280	7.230	11.300
56	4.810	6.480	5.830	23.600	17.600	7.080	3.020	2.100	2.170	2.790	3.230	6.940	10.900
57	4.620	6.370	5.660	22.500	17.100	6.940	2.970	2.070	2.120	2.780	3.110	6.630	10.400
58	4.450	6.230	5.650	21.700	16.900	6.850	2.890	2.020	2.080	2.750	3.030	6.410	10.000
59	4.300	6.120	5.380	21.000	16.500	6.770	2.830	1.970	2.050	2.730	2.920	6.200	9.800
60	4.130	5.970	5.130	20.100	16.200	6.650	2.780	1.950	2.000	2.710	2.860	5.960	9.600
61	4.000	5.860	5.000	19.500	15.900	6.570	2.720	1.910	1.970	2.690	2.800	5.830	9.400
62	3.880	5.800	4.810	18.900	15.500	6.510	2.680	1.880	1.930	2.660	2.760	5.590	9.200
63	3.770	5.660	4.670	18.200	15.000	6.480	2.620	1.850	1.890	2.630	2.690	5.380	8.810
64	3.680	5.550	4.500	17.700	14.800	6.340	2.490	1.840	1.870	2.590	2.630	5.210	8.500
65	3.570	5.410	4.420	16.900	14.600	6.290	2.450	1.800	1.810	2.500	2.570	4.870	8.070
66	3.450	5.100	4.300	16.200	14.200	6.130	2.400	1.740	1.760	2.490	2.440	4.640	7.820
67	3.370	5.040	4.250	15.600	13.800	6.090	2.330	1.700	1.730	2.440	2.320	4.500	7.620
68	3.270	4.810	4.190	15.200	13.500	5.980	2.280	1.670	1.640	2.320	2.240	4.390	7.450
69	3.200	4.620	4.100	14.700	13.100	5.840	2.240	1.640	1.590	2.260	2.180	4.160	7.420
70	3.110	4.400	4.000	14.000	12.800	5.770	2.210	1.580	1.490	2.170	2.140	4.110	7.080
71	3.030	4.250	3.930	13.600	12.500	5.690	2.130	1.530	1.440	2.140	2.120	3.940	6.910
72	2.940	4.110	3.910	13.200	12.300	5.620	2.070	1.470	1.360	2.070	2.050	3.790	6.770
73	2.860	3.960	3.770	12.800	12.100	5.550	2.020	1.400	1.290	2.010	2.010	3.710	6.400
74	2.800	3.900	3.740	12.200	11.900	5.410	1.980	1.330	1.200	1.910	1.980	3.620	6.200
75	2.740	3.800	3.740	11.500	11.500	5.320	1.920	1.290	1.130	1.840	1.930	3.450	6.000
76	2.680	3.710	3.680	11.200	11.200	5.230	1.840	1.190	1.080	1.730	1.870	3.370	5.830
77	2.610	3.600	3.570	10.600	11.000	5.040	1.730	1.160	1.030	1.530	1.810	3.310	5.490
78	2.500	3.480	3.480	10.200	10.900	4.980	1.690	1.100	0.969	1.480	1.690	3.170	5.210
79	2.440	3.400	3.360	9.370	10.600	4.900	1.640	1.080	0.949	1.380	1.640	3.090	5.040
80	2.320	3.370	3.300	8.800	10.400	4.810	1.590	1.020	0.906	1.190	1.610	2.890	4.980
81	2.240	3.260	3.180	8.180	10.100	4.730	1.530	0.991	0.872	1.160	1.590	2.740	4.760
82	2.150	3.200	3.100	7.200	9.830	4.550	1.480	0.934	0.838	1.080	1.530	2.500	4.530
83	2.060	3.110	3.060	6.650	9.600	4.420	1.450	0.878	0.804	0.991	1.440	2.380	4.360
84	1.980	3.000	3.000	6.230	9.190	4.330	1.420	0.850	0.770	0.906	1.420	2.190	4.190
85	1.870	3.000	2.970	5.750	9.030	4.220	1.360	0.804	0.736	0.872	1.330	2.020	4.110
86	1.790	2.970	2.940	5.200	8.750	4.110	1.360	0.770	0.708	0.804	1.200	1.950	3.820
87	1.670	2.830	2.830	4.900	8.500	3.880	1.300	0.702	0.680	0.770	1.160	1.870	3.620
88	1.530	2.780	2.780	4.590	8.300	3.790	1.250	0.668	0.651	0.736	1.100	1.780	3.400
89	1.440	2.690	2.750	4.330	7.960	3.650	1.200	0.634	0.634	0.702	1.030	1.700	3.250
90	1.300	2.630	2.660	4.130	7.730	3.480	1.190	0.600	0.600	0.668	0.991	1.610	3.200
91	1.190	2.380	2.550	3.740	7.480	3.350	1.160	0.595	0.595	0.651	0.949	1.480	3.000
92	1.080	2.320	2.320	3.650	7.160	3.260	1.120	0.544	0.566	0.600	0.906	1.430	2.780
93	0.991	2.150	2.210	3.450	6.960	2.940	1.080	0.521	0.566	0.595	0.872	1.380	2.320
94	0.872	2.000	2.200	3.340	6.540	2.780	0.949	0.510	0.530	0.595	0.804	1.300	1.530
95	0.804	1.780	2.070	3.260	6.200	2.630	0.906	0.476	0.510	0.566	0.770	1.270	1.020
96	0.728	1.620	1.980	2.750	5.950	2.440	0.838	0.453	0.425	0.521	0.770	1.200	0.872
97	0.634	1.220	1.840	2.450	5.550	2.350	0.770	0.396	0.396	0.510	0.736	1.120	0.804
98	0.566	0.793	1.020	2.250	5.040	2.020	0.702	0.396	0.396	0.498	0.702	0.949	0.680
99	0.453	0.453	0.425	1.810	4.190	1.530	0.595	0.396	0.396	0.396	0.634	0.872	0.623
100	0.227	0.283	0.425	1.790	3.170	1.030	0.476	0.311	0.227	0.396	0.481	0.804	0.566
MEAN	17.117	13.664	21.127	49.366	40.374	13.770	5.619	3.442	3.858	7.087	9.256	15.755	22.458

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
 YEARS OF RECORD: 29 STATION AREA: 518
 PER ANNUAL

02GD016 THAMES RIVER AT INGERSOLL

YEARS OF RECORD: 29 STATION AND 310													
PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	143.000	66.000	136.000	143.000	97.600	41.900	36.700	23.500	37.200	29.500	33.700	26.800	79.300
1	43.300	37.900	60.000	66.900	64.600	21.400	14.200	8.980	15.800	13.900	23.600	22.800	41.000
2	33.400	25.600	51.300	56.500	50.100	16.800	10.500	7.900	12.000	10.500	16.900	20.000	31.500
3	28.100	23.100	44.600	50.400	41.700	14.400	9.210	6.290	9.660	7.870	13.100	16.500	25.900
4	24.300	20.600	39.400	45.300	37.100	12.000	7.900	5.580	8.310	7.030	11.600	15.500	22.500
5	21.600	17.600	34.800	43.100	33.400	10.200	7.260	5.180	7.420	6.660	10.400	14.000	20.400
6	19.600	15.300	31.100	40.800	30.600	9.320	6.650	4.770	5.690	6.130	9.220	13.100	19.000
7	17.700	14.000	29.000	37.700	28.700	8.860	6.190	4.450	5.010	5.750	8.430	11.500	17.500
8	16.100	12.300	25.500	36.700	27.000	8.130	5.950	4.190	4.530	5.350	7.830	10.500	15.700
9	14.500	10.900	23.000	35.200	26.000	7.840	5.750	3.880	4.320	5.120	7.140	9.910	14.800
10	13.500	9.490	21.300	34.500	24.600	7.600	5.490	3.700	4.190	4.950	6.660	9.430	14.000
11	12.100	8.670	18.600	32.800	23.500	7.190	5.240	3.610	4.000	4.620	6.120	8.980	13.000
12	11.000	8.040	16.500	32.000	22.700	6.970	5.070	3.530	3.770	4.240	5.790	8.720	12.500
13	10.300	7.480	14.500	30.900	21.700	6.820	4.860	3.400	3.570	4.080	5.490	8.420	12.000
14	9.570	7.190	14.000	29.700	21.000	6.600	4.760	3.280	3.470	3.880	5.320	8.240	11.600
15	9.000	6.770	11.600	28.500	20.200	6.400	4.600	3.200	3.340	3.740	5.100	7.960	11.000
16	8.500	6.460	10.200	27.200	19.700	6.270	4.470	3.140	3.200	3.630	4.840	7.790	10.700
17	8.070	6.090	9.100	26.300	18.900	6.200	4.350	3.060	3.090	3.540	4.730	7.500	10.300
18	7.670	5.720	8.600	25.500	18.600	6.020	4.220	2.970	2.950	3.430	4.580	7.160	10.100
19	7.310	5.380	8.180	25.200	18.200	5.950	4.140	2.920	2.860	3.330	4.330	6.910	9.680
20	6.940	5.150	7.990	24.400	17.700	5.780	4.050	2.860	2.790	3.260	4.190	6.680	9.230
21	6.670	5.100	7.810	23.900	17.300	5.660	3.950	2.800	2.670	3.160	4.000	6.460	8.920
22	6.400	5.010	6.940	23.000	16.900	5.580	3.850	2.740	2.620	3.090	3.880	6.310	8.720
23	6.190	4.980	6.700	22.500	16.400	5.470	3.730	2.710	2.540	3.000	3.790	6.120	8.400
24	5.950	4.890	6.450	21.800	15.400	5.320	3.620	2.670	2.490	2.920	3.740	6.030	8.210
25	5.750	4.790	6.340	21.300	14.700	5.210	3.480	2.610	2.400	2.890	3.710	5.920	8.070
26	5.580	4.670	6.200	20.900	14.500	5.110	3.410	2.560	2.360	2.850	3.650	5.720	7.840
27	5.380	4.600	5.860	20.000	14.200	5.010	3.320	2.500	2.300	2.780	3.610	5.640	7.700
28	5.210	4.520	5.660	19.700	13.800	4.930	3.260	2.450	2.210	2.740	3.570	5.510	7.500
29	5.070	4.390	5.520	19.200	13.300	4.840	3.160	2.420	2.180	2.660	3.520	5.380	7.360
30	4.930	4.300	5.240	18.700	13.100	4.760	3.110	2.380	2.130	2.620	3.460	5.300	7.220
31	4.810	4.190	5.130	18.100	12.700	4.670	3.040	2.330	2.070	2.540	3.420	5.180	6.910
32	4.640	4.080	4.900	17.700	12.000	4.560	2.930	2.280	2.040	2.440	3.350	5.060	6.820
33	4.530	4.000	4.760	17.600	11.600	4.460	2.880	2.270	2.010	2.370	3.310	4.930	6.650
34	4.390	3.960	4.550	17.100	11.200	4.420	2.850	2.230	1.990	2.310	3.280	4.840	6.540
35	4.270	3.850	4.360	16.800	10.800	4.360	2.810	2.210	1.980	2.260	3.230	4.760	6.400
36	4.130	3.770	4.250	16.200	10.500	4.300	2.720	2.150	1.950	2.200	3.190	4.640	6.260
37	4.020	3.650	4.130	15.600	10.300	4.220	2.670	2.100	1.930	2.180	3.130	4.530	6.140
38	3.910	3.600	3.990	15.200	10.100	4.130	2.630	2.080	1.900	2.120	3.070	4.440	6.090
39	3.790	3.500	3.910	14.700	9.800	4.080	2.590	2.050	1.880	2.010	3.060	4.300	5.880
40	3.700	3.430	3.820	14.200	9.630	4.020	2.550	2.020	1.860	1.980	3.000	4.280	5.800
41	3.620	3.400	3.740	13.900	9.490	3.990	2.510	1.990	1.840	1.960	2.890	4.220	5.690
42	3.540	3.340	3.680	13.500	9.290	3.960	2.470	1.980	1.810	1.940	2.850	4.110	5.580
43	3.450	3.280	3.600	13.300	9.170	3.850	2.440	1.940	1.790	1.910	2.770	4.040	5.480
44	3.400	3.260	3.540	12.600	8.920	3.780	2.410	1.900	1.770	1.890	2.700	3.880	5.380
45	3.320	3.200	3.450	12.200	8.710	3.710	2.350	1.870	1.760	1.860	2.620	3.790	5.180
46	3.250	3.200	3.400	11.600	8.440	3.650	2.340	1.840	1.740	1.830	2.500	3.710	5.100
47	3.190	3.140	3.310	10.800	8.210	3.590	2.310	1.810	1.720	1.800	2.420	3.670	5.040
48	3.110	3.110	3.260	10.600	7.990	3.510	2.270	1.800	1.700	1.790	2.360	3.600	4.930
49	3.060	3.060	3.200	10.400	7.580	3.490	2.250	1.770	1.680	1.770	2.290	3.480	4.820

SUMMARY TABLE FROM FLOW DURATION ANALYSIS

02GD016

THAMES RIVER AT INGERSOLL

YEARS OF RECORD: 29 STATION AREA: 518

YEARS OF RECORD: 29 STATION ARE: 516													
PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	2.970	3.030	3.170	10.000	7.420	3.450	2.220	1.750	1.660	1.760	2.210	3.460	4.700
51	2.900	2.970	3.030	9.560	7.310	3.400	2.200	1.730	1.640	1.730	2.150	3.400	4.620
52	2.830	2.940	2.970	9.260	7.140	3.310	2.150	1.700	1.620	1.710	2.120	3.340	4.520
53	2.770	2.890	2.970	9.090	7.050	3.260	2.140	1.690	1.610	1.680	2.060	3.260	4.400
54	2.710	2.830	2.900	8.670	6.910	3.230	2.100	1.670	1.590	1.650	2.020	3.230	4.300
55	2.650	2.770	2.890	8.380	6.750	3.200	2.100	1.650	1.590	1.640	1.980	3.170	4.080
56	2.600	2.750	2.740	8.160	6.630	3.110	2.050	1.630	1.580	1.610	1.950	3.140	4.000
57	2.530	2.690	2.660	7.870	6.540	3.030	2.010	1.610	1.560	1.600	1.900	3.090	3.910
58	2.460	2.650	2.550	7.620	6.360	3.000	1.980	1.590	1.540	1.580	1.860	3.060	3.770
59	2.400	2.600	2.490	7.350	6.230	2.940	1.970	1.580	1.520	1.550	1.810	3.000	3.690
60	2.350	2.500	2.400	7.000	6.160	2.890	1.950	1.560	1.520	1.530	1.780	2.860	3.620
61	2.290	2.420	2.350	6.710	5.970	2.860	1.930	1.550	1.490	1.500	1.760	2.820	3.540
62	2.250	2.320	2.320	6.600	5.830	2.810	1.920	1.530	1.470	1.470	1.720	2.780	3.450
63	2.200	2.240	2.290	6.400	5.710	2.760	1.900	1.530	1.440	1.440	1.670	2.690	3.370
64	2.150	2.200	2.290	6.140	5.640	2.720	1.870	1.500	1.420	1.410	1.650	2.650	3.280
65	2.100	2.150	2.250	6.030	5.520	2.690	1.840	1.470	1.390	1.390	1.600	2.590	3.170
66	2.060	2.120	2.200	5.880	5.410	2.650	1.830	1.440	1.370	1.360	1.550	2.530	3.110
67	2.010	2.100	2.170	5.800	5.380	2.620	1.800	1.420	1.360	1.330	1.520	2.440	3.030
68	1.980	2.100	2.150	5.600	5.210	2.590	1.780	1.420	1.330	1.320	1.460	2.380	2.940
69	1.950	2.050	2.120	5.470	5.130	2.570	1.760	1.390	1.330	1.300	1.440	2.340	2.830
70	1.900	2.010	2.050	5.300	5.040	2.540	1.730	1.380	1.320	1.290	1.390	2.310	2.760
71	1.870	2.010	2.010	5.150	4.950	2.460	1.720	1.360	1.300	1.270	1.320	2.260	2.690
72	1.830	1.980	1.980	5.040	4.900	2.420	1.680	1.330	1.280	1.250	1.270	2.200	2.680
73	1.790	1.950	1.930	4.930	4.870	2.390	1.640	1.330	1.270	1.220	1.250	2.150	2.610
74	1.760	1.900	1.900	4.760	4.790	2.350	1.620	1.300	1.250	1.220	1.240	2.100	2.580
75	1.720	1.870	1.870	4.560	4.700	2.300	1.590	1.280	1.240	1.190	1.220	2.050	2.520
76	1.680	1.840	1.800	4.360	4.600	2.270	1.570	1.270	1.210	1.180	1.190	1.990	2.440
77	1.640	1.810	1.800	4.190	4.530	2.230	1.560	1.250	1.190	1.160	1.190	1.940	2.420
78	1.600	1.780	1.760	4.000	4.450	2.160	1.510	1.240	1.160	1.140	1.160	1.890	2.350
79	1.580	1.750	1.710	3.860	4.330	2.120	1.480	1.220	1.150	1.130	1.130	1.840	2.330
80	1.550	1.730	1.690	3.710	4.220	2.110	1.470	1.190	1.130	1.100	1.130	1.790	2.290
81	1.500	1.700	1.650	3.620	4.110	2.100	1.450	1.180	1.080	1.100	1.110	1.690	2.250
82	1.460	1.650	1.610	3.520	3.930	2.070	1.410	1.160	1.070	1.080	1.090	1.620	2.200
83	1.420	1.590	1.590	3.470	3.850	2.020	1.360	1.130	1.020	1.050	1.080	1.560	2.150
84	1.360	1.560	1.590	3.400	3.790	1.980	1.340	1.110	1.010	1.020	1.050	1.470	2.100
85	1.330	1.550	1.560	3.260	3.650	1.950	1.330	1.080	0.977	0.991	1.050	1.360	2.010
86	1.300	1.480	1.560	3.180	3.570	1.900	1.300	1.050	0.963	0.971	1.020	1.330	1.930
87	1.250	1.420	1.560	3.030	3.480	1.890	1.270	1.010	0.934	0.946	0.997	1.270	1.740
88	1.220	1.360	1.530	2.830	3.430	1.840	1.270	0.983	0.906	0.934	0.991	1.220	1.700
89	1.190	1.300	1.500	2.630	3.280	1.820	1.220	0.934	0.906	0.906	0.963	1.190	1.670
90	1.140	1.300	1.450	2.600	3.230	1.760	1.190	0.883	0.852	0.878	0.946	1.150	1.500
91	1.100	1.250	1.440	2.460	3.140	1.720	1.160	0.850	0.850	0.850	0.934	1.130	1.490
92	1.080	1.200	1.350	2.350	3.060	1.650	1.130	0.821	0.804	0.827	0.915	1.100	1.330
93	1.020	1.130	1.250	2.310	2.970	1.590	1.080	0.818	0.787	0.782	0.898	1.060	1.190
94	0.971	1.080	1.130	2.270	2.830	1.510	1.050	0.782	0.759	0.759	0.878	1.020	1.160
95	0.934	1.080	0.963	2.120	2.750	1.450	1.020	0.742	0.753	0.722	0.850	0.988	1.100
96	0.878	1.020	0.963	2.000	2.660	1.420	0.991	0.691	0.736	0.691	0.804	0.932	1.100
97	0.821	0.821	0.878	1.900	2.600	1.330	0.963	0.640	0.663	0.663	0.640	0.906	0.793
98	0.759	0.821	0.821	1.810	2.250	1.270	0.934	0.603	0.634	0.634	0.614	0.821	0.793
99	0.663	0.736	0.708	1.420	2.090	1.180	0.821	0.524	0.544	0.572	0.564	0.793	0.736
100	0.425	0.736	0.708	0.934	1.720	0.883	0.524	0.425	0.453	0.515	0.513	0.691	0.736
MEAN	5.804	4.917	7.842	15.231	11.969	4.462	3.030	2.242	2.421	2.565	3.406	4.819	6.894

SUMMARY TABLE FROM FLOW DURATION ANALYSIS

02GD018

AVON RIVER BELOW STRATFORD

YEARS OF RECORD: 22 STATION AREA: 144

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	66.000	33.100	52.100	66.000	63.700	36.800	8.750	18.800	7.960	34.900	22.200	18.300	44.700
1	20.000	15.400	29.700	35.100	32.200	10.600	4.360	3.200	4.130	8.440	8.040	11.500	17.900
2	13.800	11.400	20.600	26.000	26.000	6.270	3.340	2.500	2.690	5.820	6.500	8.690	13.700
3	10.800	7.760	17.300	23.400	21.900	4.650	2.830	1.940	2.120	5.150	5.420	7.940	9.980
4	9.060	6.800	14.400	19.300	18.400	4.250	2.600	1.570	1.820	4.550	4.550	7.190	8.890
5	7.930	5.830	13.000	16.900	16.900	3.960	2.240	1.400	1.500	4.250	4.160	6.860	8.410
6	6.880	5.150	11.300	14.600	14.800	3.400	2.020	1.300	1.360	3.470	3.960	6.310	7.250
7	6.170	4.590	10.300	13.800	12.700	3.130	1.800	1.160	1.210	2.910	3.370	5.690	6.490
8	5.520	4.190	9.060	13.000	12.100	2.870	1.700	1.100	1.140	2.700	3.140	5.490	6.290
9	5.150	3.570	6.910	12.200	10.800	2.680	1.640	1.050	1.070	2.410	2.870	5.210	5.920
10	4.640	3.260	5.930	11.600	10.100	2.460	1.590	0.983	0.974	2.120	2.740	4.930	5.270
11	4.300	2.970	5.100	10.900	9.570	2.280	1.450	0.869	0.915	2.000	2.590	4.470	4.980
12	3.960	2.750	4.670	10.400	9.150	2.220	1.400	0.830	0.881	1.840	2.480	4.160	4.590
13	3.650	2.550	4.250	10.100	8.690	2.130	1.340	0.778	0.855	1.710	2.340	4.080	4.380
14	3.400	2.380	3.910	9.910	8.240	2.040	1.290	0.753	0.817	1.530	2.130	3.820	4.020
15	3.200	2.210	3.260	9.440	7.870	1.970	1.260	0.731	0.775	1.470	2.020	3.650	3.790
16	2.980	2.080	2.810	9.090	7.500	1.830	1.230	0.708	0.742	1.350	1.940	3.490	3.740
17	2.830	1.980	2.550	8.920	6.960	1.760	1.180	0.686	0.725	1.280	1.850	3.370	3.600
18	2.670	1.900	2.420	8.760	6.740	1.730	1.160	0.663	0.702	1.200	1.710	3.330	3.410
19	2.550	1.760	2.280	8.270	6.340	1.680	1.120	0.643	0.665	1.140	1.620	3.170	3.280
20	2.420	1.700	2.200	8.000	5.860	1.650	1.090	0.634	0.648	1.080	1.500	3.070	3.110
21	2.290	1.640	2.110	7.740	5.610	1.590	1.040	0.626	0.635	1.010	1.420	2.980	2.970
22	2.190	1.560	2.040	7.350	5.380	1.520	1.010	0.604	0.623	0.949	1.390	2.860	2.920
23	2.100	1.510	1.930	7.000	5.150	1.500	0.983	0.594	0.595	0.912	1.320	2.810	2.830
24	2.000	1.440	1.810	6.800	4.840	1.460	0.960	0.574	0.575	0.860	1.270	2.730	2.780
25	1.930	1.400	1.700	6.600	4.640	1.410	0.948	0.558	0.571	0.830	1.220	2.670	2.720
26	1.840	1.360	1.670	6.400	4.450	1.350	0.915	0.549	0.544	0.806	1.200	2.580	2.650
27	1.760	1.260	1.610	6.200	4.300	1.330	0.894	0.547	0.524	0.783	1.150	2.530	2.600
28	1.690	1.250	1.540	6.080	4.220	1.310	0.875	0.539	0.507	0.766	1.120	2.400	2.540
29	1.630	1.210	1.500	6.000	4.020	1.280	0.863	0.530	0.501	0.722	1.070	2.340	2.470
30	1.560	1.150	1.470	5.800	3.900	1.240	0.852	0.527	0.488	0.703	1.010	2.270	2.420
31	1.500	1.120	1.420	5.660	3.790	1.200	0.835	0.513	0.469	0.682	0.985	2.180	2.350
32	1.450	1.080	1.390	5.520	3.580	1.170	0.823	0.506	0.462	0.666	0.960	2.140	2.310
33	1.400	1.080	1.360	5.420	3.510	1.150	0.801	0.501	0.453	0.651	0.929	2.080	2.280
34	1.350	1.050	1.350	5.350	3.400	1.140	0.790	0.494	0.447	0.635	0.912	2.020	2.260
35	1.300	1.030	1.300	5.300	3.320	1.130	0.775	0.488	0.442	0.622	0.892	1.970	2.210
36	1.260	1.010	1.300	5.180	3.200	1.110	0.767	0.484	0.433	0.612	0.847	1.930	2.170
37	1.220	0.977	1.250	5.000	3.090	1.090	0.759	0.479	0.428	0.600	0.818	1.890	2.140
38	1.180	0.963	1.220	4.900	3.020	1.060	0.750	0.469	0.422	0.585	0.793	1.860	2.120
39	1.140	0.950	1.220	4.760	2.970	1.050	0.732	0.464	0.418	0.566	0.783	1.800	2.100
40	1.110	0.920	1.200	4.620	2.920	1.040	0.716	0.459	0.408	0.558	0.765	1.770	2.060
41	1.080	0.906	1.180	4.530	2.790	1.030	0.699	0.450	0.405	0.544	0.745	1.710	1.980
42	1.040	0.880	1.130	4.330	2.690	1.010	0.688	0.442	0.397	0.527	0.739	1.650	1.940
43	1.000	0.878	1.130	4.180	2.600	0.985	0.676	0.431	0.388	0.503	0.731	1.640	1.920
44	0.963	0.860	1.080	4.000	2.590	0.972	0.671	0.428	0.388	0.494	0.721	1.590	1.900
45	0.940	0.850	1.060	3.910	2.550	0.957	0.663	0.425	0.377	0.487	0.711	1.540	1.830
46	0.912	0.850	1.050	3.850	2.490	0.946	0.649	0.419	0.369	0.473	0.701	1.480	1.810
47	0.881	0.835	1.020	3.740	2.440	0.939	0.637	0.414	0.365	0.462	0.695	1.450	1.770
48	0.856	0.821	1.000	3.590	2.380	0.919	0.634	0.411	0.362	0.453	0.685	1.430	1.730
49	0.838	0.807	0.968	3.500	2.320	0.912	0.627	0.408	0.354	0.440	0.672	1.410	1.700

SUMMARY TABLE FROM FLOW DURATION ANALYSIS

0260018

AVON RIVER BELOW STRATFORD

YEARS OF RECORD: 22 STATION AREA: 144

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	0.817	0.793	0.963	3.450	2.260	0.898	0.620	0.405	0.351	0.428	0.663	1.400	1.660
51	0.793	0.793	0.934	3.340	2.210	0.889	0.603	0.399	0.348	0.425	0.657	1.320	1.610
52	0.776	0.780	0.920	3.260	2.150	0.881	0.595	0.395	0.345	0.402	0.651	1.290	1.590
53	0.760	0.770	0.906	3.170	2.110	0.875	0.585	0.388	0.340	0.388	0.632	1.280	1.540
54	0.738	0.765	0.869	3.110	2.060	0.861	0.569	0.385	0.331	0.385	0.623	1.250	1.510
55	0.721	0.750	0.849	2.970	2.020	0.841	0.555	0.382	0.326	0.374	0.604	1.240	1.500
56	0.708	0.742	0.821	2.920	1.990	0.830	0.552	0.377	0.326	0.365	0.600	1.220	1.470
57	0.690	0.736	0.807	2.830	1.950	0.813	0.544	0.365	0.323	0.350	0.586	1.180	1.440
58	0.674	0.716	0.793	2.690	1.900	0.799	0.534	0.362	0.317	0.345	0.569	1.160	1.390
59	0.657	0.708	0.765	2.600	1.860	0.793	0.524	0.361	0.314	0.340	0.546	1.130	1.350
60	0.645	0.708	0.759	2.510	1.800	0.784	0.515	0.357	0.311	0.331	0.528	1.110	1.310
61	0.631	0.700	0.736	2.380	1.780	0.776	0.510	0.354	0.309	0.325	0.507	1.100	1.270
62	0.617	0.694	0.722	2.290	1.750	0.768	0.501	0.348	0.306	0.317	0.501	1.080	1.250
63	0.600	0.682	0.708	2.210	1.720	0.758	0.497	0.344	0.306	0.309	0.482	1.030	1.220
64	0.584	0.670	0.700	2.040	1.630	0.745	0.493	0.342	0.303	0.300	0.464	0.991	1.180
65	0.569	0.660	0.680	1.980	1.590	0.736	0.487	0.337	0.300	0.294	0.452	0.974	1.130
66	0.555	0.654	0.680	1.910	1.550	0.711	0.479	0.331	0.297	0.292	0.436	0.943	1.080
67	0.540	0.640	0.660	1.870	1.520	0.704	0.470	0.326	0.295	0.286	0.428	0.912	1.020
68	0.527	0.630	0.651	1.760	1.500	0.694	0.467	0.321	0.292	0.282	0.422	0.898	0.960
69	0.510	0.620	0.651	1.710	1.470	0.673	0.464	0.314	0.289	0.279	0.410	0.850	0.934
70	0.500	0.609	0.637	1.640	1.450	0.662	0.462	0.309	0.286	0.278	0.399	0.830	0.900
71	0.485	0.595	0.623	1.610	1.380	0.648	0.453	0.306	0.283	0.272	0.388	0.793	0.852
72	0.469	0.580	0.612	1.530	1.370	0.641	0.447	0.305	0.281	0.271	0.377	0.765	0.838
73	0.460	0.570	0.600	1.500	1.350	0.631	0.445	0.303	0.280	0.266	0.368	0.736	0.826
74	0.447	0.550	0.589	1.450	1.280	0.624	0.436	0.299	0.276	0.263	0.365	0.721	0.807
75	0.430	0.540	0.578	1.390	1.270	0.617	0.430	0.294	0.272	0.263	0.351	0.708	0.784
76	0.422	0.532	0.566	1.330	1.240	0.609	0.428	0.292	0.269	0.255	0.345	0.680	0.773
77	0.408	0.520	0.530	1.330	1.210	0.600	0.411	0.289	0.266	0.255	0.340	0.659	0.753
78	0.399	0.510	0.510	1.270	1.160	0.590	0.408	0.286	0.262	0.246	0.328	0.637	0.736
79	0.388	0.510	0.500	1.180	1.130	0.580	0.408	0.283	0.258	0.244	0.323	0.592	0.710
80	0.375	0.496	0.490	1.070	1.110	0.572	0.400	0.279	0.255	0.241	0.311	0.578	0.700
81	0.365	0.481	0.480	1.050	1.060	0.564	0.391	0.274	0.255	0.235	0.306	0.566	0.680
82	0.354	0.470	0.460	0.991	1.000	0.558	0.387	0.269	0.250	0.229	0.297	0.549	0.657
83	0.345	0.464	0.453	0.920	0.968	0.549	0.374	0.266	0.248	0.227	0.292	0.537	0.643
84	0.340	0.447	0.440	0.850	0.933	0.547	0.365	0.263	0.246	0.224	0.286	0.527	0.631
85	0.328	0.425	0.435	0.850	0.892	0.527	0.357	0.261	0.243	0.221	0.278	0.515	0.617
86	0.317	0.396	0.430	0.790	0.850	0.517	0.351	0.258	0.241	0.212	0.269	0.505	0.595
87	0.309	0.385	0.420	0.750	0.807	0.496	0.345	0.253	0.232	0.210	0.263	0.473	0.572
88	0.300	0.374	0.410	0.700	0.738	0.478	0.344	0.246	0.229	0.204	0.255	0.447	0.552
89	0.289	0.368	0.400	0.640	0.699	0.464	0.337	0.244	0.224	0.201	0.246	0.428	0.527
90	0.280	0.358	0.391	0.580	0.653	0.450	0.328	0.241	0.218	0.195	0.241	0.402	0.507
91	0.270	0.349	0.380	0.560	0.629	0.428	0.311	0.232	0.212	0.184	0.238	0.365	0.467
92	0.263	0.340	0.370	0.527	0.600	0.402	0.286	0.227	0.204	0.178	0.229	0.328	0.425
93	0.252	0.340	0.365	0.430	0.544	0.373	0.269	0.215	0.193	0.176	0.218	0.309	0.400
94	0.241	0.332	0.360	0.350	0.481	0.350	0.255	0.212	0.184	0.170	0.207	0.286	0.385
95	0.229	0.330	0.350	0.342	0.441	0.323	0.244	0.207	0.180	0.159	0.198	0.272	0.377
96	0.215	0.317	0.340	0.330	0.399	0.259	0.229	0.198	0.176	0.150	0.178	0.255	0.345
97	0.198	0.311	0.340	0.310	0.368	0.224	0.215	0.195	0.147	0.133	0.167	0.224	0.265
98	0.177	0.306	0.328	0.297	0.292	0.193	0.195	0.184	0.125	0.122	0.144	0.204	0.195
99	0.145	0.215	0.310	0.269	0.173	0.156	0.162	0.167	0.088	0.099	0.099	0.173	0.110
100	0.040	0.085	0.227	0.255	0.083	0.121	0.091	0.147	0.065	0.040	0.065	0.062	0.090
MEAN	2.063	1.653	2.736	5.438	4.542	1.421	0.854	0.581	0.561	1.071	1.205	2.143	2.618

SUMMARY TABLE FROM FLOW DURATION ANALYSIS

02GD019

TROUT CREEK NEAR FAIRVIEW

YEARS OF RECORD: 20 STATION AREA: 36.0

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	29.800	9.540	21.000	29.800	17.000	12.000	6.090	14.200	4.080	11.400	7.330	6.260	12.700
1	6.970	4.800	10.300	11.400	12.000	3.650	2.910	0.790	0.802	3.130	2.940	4.450	5.140
2	4.820	3.310	7.710	8.640	9.400	2.000	1.500	0.377	0.615	2.280	1.950	3.660	4.260
3	3.820	2.870	6.300	7.830	7.590	1.500	0.954	0.292	0.399	1.740	1.650	2.750	3.450
4	3.170	2.550	5.070	7.160	6.590	1.220	0.771	0.229	0.328	1.410	1.470	2.340	2.700
5	2.670	2.210	4.530	6.450	5.520	1.060	0.664	0.207	0.280	1.070	1.180	2.050	2.410
6	2.280	1.820	3.960	5.580	5.010	0.886	0.547	0.170	0.215	0.968	0.920	1.880	2.040
7	1.940	1.590	3.340	5.150	4.530	0.833	0.484	0.153	0.170	0.802	0.755	1.810	1.820
8	1.700	1.390	2.690	4.850	4.050	0.802	0.413	0.145	0.143	0.699	0.694	1.620	1.700
9	1.540	1.190	2.490	4.530	3.680	0.742	0.399	0.139	0.135	0.530	0.637	1.550	1.560
10	1.350	1.050	2.020	4.280	3.480	0.620	0.368	0.130	0.126	0.451	0.565	1.430	1.400
11	1.190	0.934	1.470	4.020	3.310	0.583	0.345	0.116	0.116	0.408	0.518	1.270	1.270
12	1.090	0.821	1.270	3.810	3.110	0.550	0.295	0.116	0.105	0.360	0.470	1.180	1.220
13	0.985	0.730	1.100	3.550	2.860	0.515	0.278	0.113	0.099	0.303	0.445	1.140	1.110
14	0.900	0.651	0.974	3.370	2.650	0.471	0.250	0.108	0.091	0.280	0.425	1.040	1.060
15	0.840	0.623	0.892	3.270	2.360	0.436	0.226	0.100	0.085	0.248	0.374	0.961	1.040
16	0.780	0.538	0.832	3.110	2.250	0.418	0.218	0.098	0.082	0.222	0.358	0.901	0.977
17	0.714	0.490	0.750	3.000	2.010	0.408	0.203	0.096	0.079	0.201	0.343	0.861	0.934
18	0.652	0.467	0.680	2.890	1.960	0.391	0.195	0.093	0.074	0.184	0.326	0.821	0.883
19	0.617	0.422	0.614	2.830	1.810	0.374	0.182	0.092	0.071	0.171	0.303	0.775	0.847
20	0.580	0.396	0.555	2.740	1.700	0.357	0.178	0.091	0.068	0.163	0.289	0.708	0.796
21	0.547	0.377	0.521	2.640	1.660	0.336	0.173	0.089	0.065	0.155	0.277	0.642	0.754
22	0.515	0.355	0.476	2.550	1.620	0.317	0.167	0.088	0.065	0.142	0.261	0.631	0.726
23	0.481	0.340	0.453	2.410	1.520	0.311	0.161	0.085	0.063	0.132	0.252	0.619	0.699
24	0.453	0.322	0.419	2.300	1.470	0.300	0.159	0.083	0.062	0.127	0.240	0.614	0.665
25	0.428	0.311	0.402	2.270	1.330	0.292	0.148	0.082	0.062	0.122	0.231	0.586	0.630
26	0.404	0.300	0.391	2.150	1.290	0.286	0.139	0.079	0.059	0.116	0.218	0.561	0.618
27	0.384	0.283	0.368	2.010	1.200	0.279	0.135	0.076	0.059	0.108	0.205	0.551	0.603
28	0.366	0.278	0.351	1.960	1.170	0.271	0.133	0.074	0.057	0.105	0.196	0.532	0.592
29	0.350	0.269	0.340	1.900	1.110	0.259	0.128	0.071	0.054	0.101	0.190	0.510	0.580
30	0.334	0.265	0.334	1.800	1.070	0.254	0.125	0.071	0.054	0.098	0.183	0.492	0.571
31	0.316	0.255	0.323	1.720	1.050	0.251	0.124	0.069	0.052	0.091	0.178	0.482	0.549
32	0.300	0.250	0.311	1.700	0.978	0.244	0.121	0.068	0.051	0.090	0.173	0.445	0.538
33	0.288	0.244	0.297	1.640	0.934	0.241	0.117	0.067	0.050	0.088	0.170	0.433	0.519
34	0.275	0.235	0.289	1.590	0.911	0.236	0.115	0.065	0.049	0.087	0.161	0.419	0.498
35	0.261	0.230	0.283	1.530	0.881	0.233	0.113	0.065	0.048	0.085	0.154	0.396	0.487
36	0.252	0.226	0.270	1.470	0.860	0.229	0.110	0.065	0.048	0.081	0.150	0.375	0.469
37	0.241	0.220	0.266	1.420	0.844	0.227	0.109	0.063	0.048	0.079	0.146	0.371	0.453
38	0.231	0.215	0.255	1.350	0.818	0.223	0.108	0.062	0.047	0.076	0.142	0.359	0.442
39	0.221	0.213	0.250	1.310	0.803	0.217	0.105	0.062	0.045	0.074	0.134	0.343	0.433
40	0.215	0.210	0.240	1.280	0.780	0.215	0.105	0.062	0.045	0.071	0.131	0.331	0.425
41	0.207	0.208	0.234	1.200	0.765	0.211	0.104	0.062	0.045	0.070	0.127	0.320	0.404
42	0.200	0.201	0.229	1.190	0.743	0.205	0.102	0.061	0.045	0.068	0.125	0.306	0.393
43	0.193	0.200	0.222	1.130	0.710	0.201	0.102	0.059	0.045	0.065	0.125	0.296	0.389
44	0.185	0.198	0.215	1.090	0.693	0.200	0.098	0.059	0.044	0.063	0.124	0.283	0.382
45	0.180	0.197	0.209	1.050	0.663	0.198	0.096	0.058	0.043	0.062	0.121	0.278	0.370
46	0.173	0.195	0.204	1.000	0.646	0.195	0.095	0.057	0.042	0.059	0.116	0.264	0.364
47	0.167	0.190	0.195	0.985	0.626	0.194	0.093	0.057	0.042	0.059	0.115	0.253	0.359
48	0.160	0.187	0.190	0.950	0.614	0.191	0.091	0.057	0.042	0.057	0.113	0.244	0.343
49	0.153	0.184	0.187	0.915	0.603	0.187	0.088	0.056	0.041	0.054	0.108	0.231	0.334

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 20 STATION AREA: 36.0

02G0019 TROUT CREEK NEAR FAIRVIEW

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	0.147	0.180	0.182	0.878	0.581	0.184	0.086	0.054	0.040	0.053	0.106	0.224	0.327
51	0.142	0.173	0.178	0.850	0.566	0.181	0.085	0.054	0.040	0.051	0.103	0.214	0.315
52	0.136	0.170	0.175	0.835	0.553	0.178	0.084	0.054	0.040	0.051	0.099	0.205	0.309
53	0.131	0.164	0.170	0.821	0.539	0.175	0.082	0.054	0.040	0.051	0.095	0.195	0.302
54	0.127	0.160	0.167	0.776	0.521	0.170	0.082	0.054	0.040	0.048	0.093	0.184	0.295
55	0.125	0.159	0.161	0.736	0.513	0.170	0.082	0.051	0.040	0.047	0.091	0.181	0.287
56	0.120	0.153	0.156	0.722	0.504	0.167	0.079	0.051	0.039	0.045	0.085	0.176	0.272
57	0.116	0.150	0.147	0.677	0.496	0.165	0.079	0.051	0.038	0.045	0.084	0.171	0.261
58	0.113	0.147	0.144	0.660	0.476	0.162	0.078	0.051	0.037	0.043	0.082	0.153	0.258
59	0.108	0.144	0.139	0.636	0.462	0.160	0.076	0.051	0.037	0.042	0.079	0.144	0.251
60	0.105	0.142	0.136	0.592	0.450	0.156	0.076	0.049	0.037	0.042	0.078	0.139	0.241
61	0.100	0.140	0.133	0.580	0.433	0.154	0.074	0.048	0.037	0.041	0.076	0.130	0.235
62	0.098	0.138	0.128	0.566	0.422	0.153	0.074	0.048	0.037	0.040	0.076	0.127	0.225
63	0.094	0.136	0.127	0.544	0.413	0.150	0.074	0.048	0.037	0.040	0.074	0.119	0.218
64	0.091	0.136	0.125	0.532	0.408	0.148	0.074	0.047	0.036	0.040	0.073	0.113	0.215
65	0.088	0.133	0.122	0.505	0.396	0.145	0.071	0.046	0.035	0.037	0.071	0.111	0.207
66	0.085	0.130	0.119	0.481	0.385	0.143	0.071	0.045	0.034	0.037	0.068	0.108	0.201
67	0.082	0.130	0.113	0.465	0.382	0.142	0.071	0.045	0.034	0.037	0.068	0.105	0.198
68	0.080	0.127	0.110	0.453	0.370	0.139	0.071	0.044	0.034	0.036	0.067	0.102	0.192
69	0.076	0.125	0.108	0.439	0.362	0.137	0.070	0.042	0.034	0.034	0.065	0.099	0.190
70	0.075	0.122	0.102	0.416	0.354	0.135	0.068	0.042	0.034	0.034	0.065	0.096	0.181
71	0.074	0.121	0.099	0.396	0.348	0.133	0.068	0.042	0.031	0.034	0.062	0.093	0.173
72	0.071	0.120	0.099	0.375	0.337	0.127	0.068	0.041	0.031	0.034	0.059	0.091	0.170
73	0.068	0.119	0.096	0.362	0.328	0.125	0.065	0.040	0.031	0.032	0.059	0.088	0.161
74	0.065	0.113	0.094	0.348	0.323	0.125	0.065	0.040	0.031	0.031	0.057	0.086	0.155
75	0.065	0.110	0.092	0.336	0.309	0.125	0.065	0.040	0.029	0.031	0.056	0.085	0.147
76	0.062	0.105	0.091	0.324	0.306	0.121	0.065	0.038	0.029	0.031	0.054	0.082	0.139
77	0.061	0.102	0.088	0.300	0.297	0.119	0.063	0.037	0.028	0.029	0.054	0.082	0.133
78	0.059	0.100	0.085	0.283	0.290	0.117	0.062	0.037	0.028	0.028	0.051	0.079	0.130
79	0.057	0.098	0.085	0.249	0.286	0.116	0.062	0.037	0.027	0.027	0.050	0.078	0.127
80	0.054	0.093	0.082	0.239	0.274	0.113	0.061	0.036	0.026	0.026	0.048	0.076	0.125
81	0.053	0.088	0.081	0.228	0.269	0.108	0.059	0.034	0.025	0.025	0.048	0.074	0.122
82	0.051	0.082	0.079	0.204	0.264	0.107	0.059	0.034	0.023	0.025	0.045	0.074	0.116
83	0.048	0.079	0.076	0.193	0.258	0.105	0.058	0.034	0.022	0.024	0.045	0.071	0.113
84	0.048	0.076	0.074	0.178	0.255	0.103	0.057	0.033	0.017	0.023	0.045	0.071	0.108
85	0.045	0.071	0.072	0.170	0.249	0.102	0.057	0.032	0.015	0.023	0.042	0.068	0.102
86	0.043	0.068	0.071	0.156	0.244	0.099	0.054	0.031	0.012	0.022	0.040	0.065	0.097
87	0.042	0.065	0.070	0.140	0.238	0.096	0.054	0.031	0.010	0.022	0.040	0.062	0.093
88	0.040	0.062	0.068	0.127	0.229	0.096	0.054	0.028	0.008	0.017	0.037	0.059	0.091
89	0.038	0.057	0.068	0.125	0.221	0.093	0.051	0.028	0.006	0.011	0.037	0.057	0.085
90	0.037	0.054	0.065	0.119	0.217	0.091	0.048	0.026	0.006	0.005	0.037	0.054	0.083
91	0.034	0.051	0.065	0.113	0.211	0.088	0.048	0.024	0.005	0.001	0.035	0.054	0.076
92	0.034	0.048	0.062	0.099	0.210	0.085	0.046	0.023	0.002	0.000	0.034	0.051	0.074
93	0.031	0.048	0.060	0.098	0.204	0.082	0.045	0.021	0.000	0.000	0.034	0.048	0.068
94	0.029	0.048	0.060	0.095	0.201	0.079	0.042	0.020	0.000	0.000	0.031	0.045	0.059
95	0.026	0.045	0.055	0.093	0.195	0.076	0.040	0.016	0.000	0.000	0.028	0.042	0.054
96	0.023	0.038	0.054	0.090	0.182	0.071	0.037	0.012	0.000	0.000	0.028	0.036	0.042
97	0.015	0.030	0.050	0.085	0.178	0.065	0.031	0.006	0.000	0.000	0.021	0.034	0.040
98	0.006	0.030	0.040	0.074	0.170	0.059	0.024	0.000	0.000	0.000	0.011	0.028	0.037
99	0.000	0.015	0.028	0.062	0.150	0.054	0.010	0.000	0.000	0.000	0.002	0.024	0.034
100	0.000	0.009	0.025	0.051	0.136	0.048	0.000	0.000	0.000	0.000	0.000	0.018	0.031
MEAN	0.576	0.466	0.825	1.765	1.402	0.356	0.200	0.117	0.085	0.243	0.280	0.537	0.665

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 21 STATION AREA: 108

02G0020

WAUBUNO CREEK NEAR DORCHESTER

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	55.500	22.600	55.500	38.200	26.500	13.900	19.100	14.700	6.970	17.700	12.000	10.200	23.700
1	12.400	11.200	20.000	23.400	14.800	5.250	3.050	3.200	2.910	2.540	5.330	5.940	10.600
2	8.350	7.590	15.300	18.000	11.700	4.160	2.240	1.350	1.280	2.070	3.270	4.910	7.870
3	6.310	5.750	12.700	14.700	9.980	2.920	1.880	1.140	0.847	1.620	2.520	4.500	6.500
4	5.210	4.590	9.630	13.000	8.110	2.360	1.500	0.847	0.699	1.230	2.160	3.850	5.120
5	4.530	3.790	8.310	11.800	6.480	2.210	1.340	0.750	0.572	1.060	1.890	3.650	4.730
6	3.960	3.110	6.510	10.400	5.690	1.940	1.290	0.606	0.487	0.855	1.710	3.400	4.500
7	3.540	2.890	6.010	9.900	5.300	1.830	1.190	0.541	0.449	0.785	1.520	3.220	4.020
8	3.160	2.370	5.100	9.000	5.070	1.750	1.040	0.496	0.408	0.719	1.360	2.820	3.620
9	2.890	2.050	4.250	8.600	4.670	1.640	0.973	0.425	0.358	0.631	1.280	2.680	3.460
10	2.620	1.930	3.610	7.990	4.300	1.560	0.906	0.383	0.317	0.603	1.160	2.590	3.200
11	2.380	1.840	3.140	7.530	4.100	1.510	0.793	0.362	0.303	0.552	1.100	2.380	3.030
12	2.240	1.610	2.800	7.080	3.850	1.380	0.745	0.338	0.272	0.517	1.010	2.160	2.770
13	2.080	1.500	2.500	6.800	3.730	1.270	0.714	0.326	0.254	0.493	0.946	2.070	2.640
14	1.960	1.420	2.270	6.460	3.500	1.230	0.697	0.314	0.235	0.459	0.886	1.980	2.520
15	1.850	1.300	2.150	6.200	3.370	1.170	0.671	0.303	0.223	0.436	0.847	1.910	2.340
16	1.730	1.220	1.980	5.950	3.260	1.140	0.642	0.278	0.215	0.386	0.787	1.870	2.280
17	1.640	1.160	1.860	5.700	3.140	1.060	0.592	0.268	0.200	0.371	0.756	1.750	2.240
18	1.530	1.100	1.700	5.410	3.090	1.030	0.566	0.248	0.187	0.351	0.716	1.670	2.130
19	1.440	1.040	1.470	5.250	3.030	0.971	0.535	0.238	0.181	0.345	0.680	1.620	2.060
20	1.370	0.974	1.410	5.020	3.000	0.926	0.524	0.229	0.167	0.321	0.651	1.530	1.970
21	1.300	0.929	1.340	4.810	2.860	0.900	0.502	0.224	0.164	0.300	0.612	1.470	1.930
22	1.230	0.906	1.230	4.670	2.780	0.886	0.484	0.212	0.154	0.287	0.576	1.430	1.840
23	1.180	0.878	1.190	4.500	2.740	0.867	0.469	0.201	0.149	0.277	0.550	1.380	1.780
24	1.110	0.860	1.130	4.390	2.620	0.833	0.452	0.195	0.144	0.258	0.501	1.340	1.760
25	1.060	0.847	1.080	4.250	2.520	0.821	0.424	0.190	0.137	0.244	0.479	1.280	1.700
26	1.000	0.840	1.020	4.110	2.380	0.759	0.418	0.183	0.134	0.235	0.447	1.250	1.670
27	0.963	0.807	0.980	4.050	2.330	0.739	0.385	0.181	0.130	0.225	0.436	1.220	1.610
28	0.920	0.779	0.954	3.820	2.280	0.722	0.370	0.175	0.127	0.218	0.412	1.180	1.590
29	0.888	0.765	0.920	3.710	2.230	0.708	0.348	0.171	0.123	0.211	0.399	1.120	1.530
30	0.850	0.742	0.900	3.620	2.180	0.699	0.343	0.162	0.120	0.201	0.379	1.070	1.500
31	0.820	0.731	0.878	3.510	2.150	0.688	0.340	0.158	0.116	0.195	0.351	1.030	1.490
32	0.782	0.708	0.850	3.400	2.080	0.674	0.326	0.154	0.110	0.185	0.335	0.988	1.460
33	0.746	0.690	0.821	3.280	2.030	0.656	0.323	0.150	0.108	0.180	0.324	0.974	1.430
34	0.717	0.671	0.793	3.200	1.950	0.646	0.311	0.142	0.106	0.173	0.303	0.946	1.390
35	0.691	0.663	0.765	3.110	1.890	0.631	0.297	0.138	0.104	0.168	0.289	0.906	1.360
36	0.668	0.660	0.740	3.100	1.860	0.614	0.294	0.133	0.099	0.164	0.283	0.900	1.320
37	0.651	0.651	0.722	3.000	1.800	0.599	0.273	0.130	0.096	0.159	0.269	0.862	1.290
38	0.623	0.634	0.708	2.880	1.770	0.586	0.268	0.127	0.094	0.153	0.258	0.838	1.240
39	0.600	0.620	0.690	2.780	1.720	0.575	0.255	0.122	0.092	0.147	0.252	0.804	1.220
40	0.578	0.600	0.680	2.680	1.670	0.563	0.252	0.117	0.090	0.146	0.245	0.784	1.180
41	0.555	0.586	0.665	2.590	1.640	0.549	0.244	0.116	0.088	0.140	0.237	0.750	1.150
42	0.535	0.572	0.651	2.520	1.620	0.535	0.238	0.113	0.085	0.137	0.229	0.731	1.090
43	0.513	0.561	0.640	2.440	1.560	0.523	0.235	0.109	0.081	0.136	0.220	0.706	1.050
44	0.500	0.545	0.623	2.370	1.530	0.516	0.232	0.106	0.078	0.125	0.215	0.671	1.030
45	0.481	0.540	0.603	2.320	1.490	0.509	0.227	0.103	0.076	0.122	0.208	0.655	1.020
46	0.464	0.530	0.586	2.270	1.470	0.500	0.224	0.102	0.075	0.117	0.195	0.643	1.000
47	0.447	0.518	0.572	2.220	1.440	0.490	0.220	0.099	0.072	0.108	0.186	0.609	0.980
48	0.425	0.510	0.555	2.150	1.390	0.487	0.218	0.096	0.069	0.105	0.181	0.592	0.963
49	0.409	0.500	0.541	2.110	1.360	0.484	0.213	0.095	0.067	0.099	0.171	0.571	0.940

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 21 STATION AREA: 108

02G0020

WAUBUNO CREEK NEAR DORCHESTER

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	0.394	0.496	0.524	2.070	1.340	0.481	0.210	0.091	0.065	0.096	0.165	0.549	0.920
51	0.374	0.481	0.510	2.040	1.300	0.470	0.204	0.089	0.064	0.092	0.162	0.527	0.906
52	0.362	0.480	0.487	1.980	1.270	0.460	0.195	0.088	0.062	0.091	0.159	0.515	0.885
53	0.348	0.459	0.479	1.960	1.240	0.450	0.193	0.085	0.061	0.088	0.156	0.505	0.869
54	0.338	0.450	0.464	1.930	1.210	0.444	0.190	0.082	0.057	0.082	0.153	0.491	0.860
55	0.328	0.439	0.453	1.880	1.200	0.432	0.185	0.079	0.056	0.080	0.150	0.479	0.850
56	0.314	0.425	0.439	1.800	1.170	0.422	0.184	0.079	0.054	0.076	0.147	0.464	0.821
57	0.303	0.411	0.425	1.750	1.150	0.417	0.178	0.076	0.054	0.074	0.144	0.438	0.796
58	0.289	0.402	0.416	1.700	1.120	0.413	0.176	0.074	0.051	0.070	0.142	0.423	0.779
59	0.277	0.391	0.400	1.660	1.110	0.408	0.173	0.071	0.051	0.065	0.139	0.416	0.742
60	0.266	0.382	0.391	1.640	1.070	0.399	0.169	0.071	0.050	0.065	0.136	0.408	0.730
61	0.255	0.374	0.380	1.590	1.060	0.391	0.164	0.068	0.048	0.062	0.133	0.399	0.710
62	0.244	0.368	0.368	1.520	1.030	0.380	0.161	0.068	0.048	0.061	0.130	0.391	0.691
63	0.236	0.360	0.354	1.440	0.999	0.374	0.159	0.065	0.048	0.059	0.127	0.374	0.677
64	0.229	0.355	0.354	1.400	0.980	0.371	0.156	0.064	0.045	0.054	0.125	0.346	0.657
65	0.221	0.350	0.340	1.350	0.947	0.363	0.153	0.062	0.045	0.051	0.121	0.337	0.641
66	0.212	0.342	0.337	1.310	0.920	0.362	0.153	0.060	0.045	0.049	0.113	0.320	0.623
67	0.204	0.340	0.334	1.270	0.909	0.351	0.147	0.057	0.042	0.048	0.110	0.310	0.612
68	0.195	0.332	0.328	1.190	0.889	0.345	0.147	0.057	0.042	0.045	0.108	0.303	0.595
69	0.186	0.323	0.311	1.170	0.881	0.338	0.144	0.054	0.042	0.044	0.102	0.294	0.580
70	0.178	0.317	0.292	1.130	0.858	0.332	0.142	0.054	0.042	0.042	0.096	0.286	0.564
71	0.168	0.311	0.285	1.080	0.830	0.328	0.136	0.051	0.040	0.042	0.093	0.276	0.547
72	0.161	0.306	0.280	1.060	0.818	0.323	0.136	0.050	0.040	0.040	0.091	0.269	0.530
73	0.155	0.300	0.270	1.020	0.801	0.317	0.130	0.048	0.040	0.040	0.085	0.263	0.510
74	0.147	0.292	0.263	0.991	0.787	0.309	0.127	0.048	0.037	0.040	0.082	0.259	0.500
75	0.142	0.278	0.250	0.968	0.773	0.303	0.125	0.046	0.037	0.038	0.079	0.252	0.488
76	0.136	0.272	0.245	0.934	0.767	0.297	0.119	0.045	0.037	0.037	0.077	0.245	0.470
77	0.130	0.265	0.240	0.920	0.748	0.292	0.116	0.042	0.037	0.037	0.076	0.238	0.453
78	0.122	0.255	0.235	0.855	0.717	0.283	0.113	0.042	0.034	0.037	0.074	0.232	0.440
79	0.116	0.244	0.227	0.820	0.699	0.277	0.108	0.042	0.034	0.037	0.071	0.227	0.419
80	0.108	0.239	0.218	0.740	0.685	0.270	0.108	0.042	0.034	0.035	0.068	0.221	0.409
81	0.102	0.234	0.212	0.690	0.675	0.266	0.105	0.040	0.031	0.034	0.068	0.213	0.396
82	0.096	0.229	0.210	0.659	0.662	0.261	0.105	0.037	0.031	0.034	0.065	0.204	0.385
83	0.091	0.225	0.207	0.633	0.648	0.256	0.102	0.037	0.031	0.031	0.062	0.196	0.368
84	0.084	0.220	0.204	0.610	0.623	0.252	0.099	0.034	0.028	0.031	0.062	0.190	0.354
85	0.078	0.215	0.198	0.590	0.614	0.244	0.099	0.034	0.027	0.028	0.059	0.173	0.340
86	0.072	0.212	0.195	0.555	0.600	0.241	0.096	0.033	0.027	0.028	0.057	0.167	0.334
87	0.065	0.205	0.190	0.524	0.580	0.235	0.093	0.031	0.025	0.028	0.054	0.156	0.320
88	0.062	0.200	0.187	0.480	0.568	0.229	0.091	0.031	0.024	0.027	0.054	0.144	0.300
89	0.057	0.193	0.184	0.453	0.553	0.224	0.088	0.028	0.023	0.026	0.051	0.139	0.292
90	0.051	0.184	0.181	0.416	0.533	0.221	0.083	0.028	0.022	0.025	0.051	0.133	0.275
91	0.048	0.176	0.180	0.368	0.521	0.209	0.082	0.028	0.021	0.024	0.048	0.119	0.269
92	0.044	0.170	0.167	0.345	0.504	0.204	0.079	0.027	0.021	0.023	0.048	0.113	0.263
93	0.041	0.164	0.160	0.337	0.490	0.193	0.074	0.025	0.020	0.022	0.045	0.105	0.255
94	0.037	0.155	0.153	0.334	0.467	0.187	0.071	0.024	0.020	0.022	0.042	0.102	0.244
95	0.034	0.144	0.145	0.297	0.459	0.176	0.062	0.023	0.019	0.022	0.042	0.096	0.235
96	0.031	0.136	0.142	0.195	0.428	0.159	0.059	0.022	0.018	0.021	0.037	0.091	0.229
97	0.027	0.130	0.136	0.165	0.394	0.150	0.057	0.020	0.016	0.021	0.037	0.079	0.198
98	0.023	0.125	0.122	0.140	0.343	0.130	0.054	0.019	0.014	0.020	0.034	0.071	0.159
99	0.020	0.117	0.119	0.125	0.303	0.116	0.048	0.014	0.009	0.019	0.031	0.042	0.099
100	0.002	0.076	0.091	0.110	0.252	0.096	0.031	0.002	0.004	0.017	0.028	0.037	0.065
MEAN	1.140	1.058	1.782	3.574	2.217	0.801	0.437	0.252	0.190	0.303	0.513	1.033	1.562

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
 YEARS OF RECORD: 39 STATION AREA: 3110

02GE002

THAMES RIVER AT BYRON

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	915.000	600.000	801.000	915.000	771.000	595.000	240.000	379.000	200.000	353.000	460.000	402.000	629.000
1	382.000	236.000	503.000	651.000	530.000	204.000	81.300	57.200	68.400	123.000	153.000	205.000	343.000
2	259.000	161.000	378.000	521.000	446.000	169.000	58.600	43.600	49.300	79.800	105.000	166.000	223.000
3	203.000	137.000	311.000	419.000	391.000	126.000	51.500	32.100	45.100	64.100	84.400	151.000	184.000
4	167.000	118.000	235.000	365.000	357.000	110.000	46.000	28.600	38.200	51.200	70.800	140.000	159.000
5	150.000	100.000	202.000	337.000	309.000	98.000	43.000	26.500	31.000	46.700	63.500	124.000	142.000
6	131.000	100.000	152.000	314.000	251.000	82.100	41.800	24.500	27.900	41.100	59.500	104.000	127.000
7	117.000	100.000	152.000	297.000	229.000	77.300	39.100	22.900	24.900	37.700	51.300	93.400	119.000
8	104.000	84.400	152.000	281.000	212.000	71.900	36.600	21.300	23.200	35.100	45.200	87.800	108.000
9	96.000	76.200	141.000	268.000	199.000	65.100	33.400	20.100	21.700	30.900	40.100	83.200	98.800
10	87.800	67.400	121.000	259.000	185.000	62.000	31.400	18.900	21.100	29.200	37.900	77.300	93.700
11	80.700	64.300	101.000	247.000	172.000	58.200	29.400	17.700	20.700	27.400	34.500	72.500	86.100
12	73.600	62.900	89.500	234.000	162.000	53.500	27.700	17.600	18.700	25.500	32.600	69.400	80.600
13	69.100	58.000	80.100	217.000	154.000	51.300	26.500	17.300	18.000	24.100	30.600	67.600	76.700
14	65.100	56.600	65.700	212.000	144.000	49.300	25.200	17.100	17.300	23.500	29.000	63.700	73.900
15	62.400	56.600	61.200	202.000	135.000	47.800	24.100	16.300	16.700	21.900	28.300	61.000	71.600
16	58.000	54.200	55.800	195.000	131.000	46.600	23.600	15.700	16.200	21.200	26.500	57.500	69.400
17	55.200	51.800	50.700	183.000	126.000	44.500	23.000	15.100	15.100	20.100	25.500	55.700	66.300
18	52.400	48.000	49.000	175.000	121.000	43.300	21.700	14.500	14.300	19.300	24.400	53.000	64.800
19	49.800	43.900	44.700	170.000	114.000	41.600	20.400	14.000	13.300	18.700	23.600	50.100	63.100
20	47.800	41.300	42.800	165.000	112.000	39.900	20.100	13.600	12.800	17.600	22.100	48.700	63.100
21	45.600	39.400	40.700	161.000	108.000	38.800	19.700	13.100	12.200	17.100	21.600	46.800	63.100
22	43.900	37.400	38.800	153.000	105.000	37.900	19.100	12.800	11.900	16.500	21.500	45.000	60.900
23	42.200	36.000	36.500	147.000	102.000	37.100	18.500	12.400	11.600	15.700	21.500	43.800	58.300
24	40.200	34.800	36.200	142.000	98.100	36.000	18.200	12.000	11.300	15.100	21.200	42.500	55.800
25	38.200	32.900	35.700	136.000	94.300	35.400	17.600	11.800	11.100	14.700	20.800	41.300	54.400
26	36.800	31.400	33.500	132.000	90.500	34.300	17.100	11.600	10.800	14.300	20.200	39.600	54.400
27	35.400	29.700	32.800	129.000	88.100	33.100	16.700	11.300	10.600	13.800	19.500	37.400	54.000
28	33.400	28.800	32.800	126.000	85.500	32.300	16.100	11.000	10.300	13.400	18.600	36.500	52.400
29	32.000	27.500	31.100	123.000	83.300	31.400	15.900	10.800	10.100	12.900	18.100	35.700	51.500
30	30.900	26.900	30.900	120.000	80.100	31.100	15.600	10.700	9.910	12.600	17.700	34.300	50.100
31	29.700	26.900	30.900	117.000	76.200	30.300	15.200	10.400	9.720	12.300	17.100	32.900	48.500
32	28.600	25.400	30.300	112.000	73.600	29.400	14.900	10.200	9.540	11.800	16.700	32.300	47.600
33	27.600	24.500	29.400	108.000	72.200	28.900	14.600	10.100	9.370	11.300	16.400	31.700	47.000
34	26.700	23.800	28.400	105.000	71.100	28.400	14.300	9.970	9.230	11.100	15.900	31.000	45.900
35	25.700	23.200	27.300	103.000	69.100	27.900	14.300	9.770	9.060	10.800	15.500	30.300	45.100
36	24.800	22.700	27.000	101.000	67.700	27.100	14.100	9.570	8.950	10.500	15.200	28.900	44.200
37	23.900	22.200	26.300	97.400	66.300	26.500	13.700	9.460	8.790	10.100	14.900	28.200	43.300
38	23.200	21.500	25.900	95.400	63.700	25.900	13.400	9.290	8.690	9.880	14.600	27.400	41.200
39	22.500	21.000	25.400	92.900	62.000	25.300	13.000	9.150	8.610	9.630	14.400	26.600	40.200
40	21.700	20.500	24.900	90.600	60.800	25.100	12.700	9.040	8.440	9.410	14.000	25.500	39.600
41	21.200	20.200	24.000	89.100	59.500	24.600	12.400	8.920	8.380	9.340	13.800	24.700	38.800
42	20.800	19.800	23.600	87.500	57.800	24.000	12.200	8.780	8.210	9.180	13.500	24.000	37.400
43	20.200	19.300	23.200	84.400	56.600	23.800	12.100	8.570	8.000	9.000	13.200	23.400	35.700
44	19.600	18.900	22.600	82.100	55.200	23.400	11.900	8.470	7.900	8.750	12.900	22.900	34.200
45	19.000	18.500	22.100	80.700	53.500	22.900	11.600	8.270	7.720	8.530	12.300	22.500	32.600
46	18.400	18.300	21.800	77.600	52.800	22.500	11.400	8.160	7.550	8.400	12.000	22.100	31.600
47	17.800	18.000	21.200	74.500	51.800	22.300	11.200	8.100	7.480	8.330	11.800	21.700	30.000
48	17.400	17.800	21.000	71.900	50.400	21.800	11.000	7.990	7.360	8.070	11.500	21.200	29.200
49	16.900	17.500	20.500	70.200	49.800	21.400	10.900	7.870	7.260	7.930	11.000	20.900	28.300

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
 YEARS OF RECORD: 39 STATION AREA: 3110

02GE002

THAMES RIVER AT BYRON

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	16.400	17.200	20.300	68.800	49.000	21.200	10.600	7.790	7.190	7.790	10.500	20.200	27.600
51	15.900	17.000	19.400	67.100	48.100	20.800	10.400	7.670	7.140	7.650	10.300	19.800	26.800
52	15.400	16.700	19.000	67.100	47.000	20.500	10.300	7.590	7.060	7.500	9.830	19.400	25.500
53	14.900	16.400	18.700	66.500	46.200	20.100	10.100	7.420	6.970	7.390	9.490	19.100	24.700
54	14.400	16.200	18.200	64.600	45.500	19.700	9.960	7.330	6.880	7.280	9.200	18.700	23.800
55	14.100	15.800	17.600	63.400	44.700	19.500	9.790	7.250	6.800	7.160	9.120	18.200	23.400
56	13.700	15.500	17.100	60.100	44.200	19.000	9.630	7.160	6.680	7.020	8.690	17.300	22.800
57	13.400	15.300	17.000	57.200	43.600	18.600	9.490	7.050	6.570	6.910	8.300	16.700	22.100
58	12.900	15.000	16.500	56.100	42.800	18.300	9.290	6.990	6.470	6.820	8.130	16.100	21.700
59	12.600	14.700	16.000	54.800	42.200	17.800	9.170	6.850	6.370	6.650	7.820	15.700	21.000
60	12.100	14.500	15.000	53.200	41.600	17.600	9.090	6.800	6.260	6.570	7.670	15.200	20.800
61	11.800	14.300	14.700	51.500	40.800	17.100	9.000	6.650	6.170	6.460	7.590	14.300	20.800
62	11.400	14.100	14.000	49.600	39.900	16.800	8.860	6.510	6.060	6.290	7.390	13.500	20.700
63	11.000	14.100	14.000	48.400	39.100	16.500	8.750	6.370	5.970	6.170	7.220	12.900	20.000
64	10.800	14.100	14.000	47.500	38.200	16.100	8.620	6.310	5.920	6.120	7.020	12.600	19.400
65	10.500	14.000	13.700	46.200	37.700	15.900	8.500	6.200	5.830	5.950	6.910	11.900	19.200
66	10.100	13.700	13.400	45.300	36.800	15.600	8.380	6.090	5.750	5.750	6.800	11.500	18.800
67	9.880	13.500	13.000	44.500	36.000	15.400	8.270	5.970	5.660	5.660	6.680	11.100	18.300
68	9.540	13.300	12.600	43.600	35.400	15.000	8.100	5.920	5.580	5.550	6.600	10.800	17.800
69	9.320	12.900	12.300	42.500	34.500	14.800	8.040	5.840	5.520	5.470	6.430	10.400	17.400
70	9.100	12.500	11.800	41.400	34.000	14.600	7.820	5.770	5.380	5.440	6.340	10.200	16.600
71	8.860	12.000	11.500	40.200	33.100	14.400	7.700	5.720	5.300	5.270	6.140	9.910	15.700
72	8.610	11.700	11.200	39.100	32.300	14.000	7.650	5.640	5.240	5.150	5.950	9.630	15.400
73	8.400	11.200	11.000	37.900	31.700	13.800	7.500	5.440	5.040	5.040	5.750	9.200	14.800
74	8.160	10.700	10.900	36.000	31.100	13.600	7.420	5.270	4.960	5.040	5.640	9.030	14.200
75	7.930	10.500	10.800	35.000	30.700	13.500	7.250	5.100	4.870	5.010	5.550	8.890	13.800
76	7.730	10.300	10.800	33.700	29.700	13.200	7.140	4.980	4.810	4.980	5.440	8.610	13.400
77	7.500	9.910	10.700	31.400	29.400	13.000	6.940	4.960	4.670	4.980	5.320	8.410	12.900
78	7.310	9.630	10.500	30.300	28.600	12.700	6.800	4.960	4.590	4.870	5.240	8.160	12.300
79	7.110	9.540	10.200	28.900	28.200	12.500	6.650	4.930	4.590	4.810	5.070	7.820	11.800
80	6.850	9.430	9.970	28.000	27.700	12.200	6.540	4.810	4.500	4.670	5.010	7.730	11.300
81	6.650	9.320	9.800	26.500	27.000	11.800	6.430	4.670	4.420	4.530	4.930	7.730	10.900
82	6.430	9.000	9.400	25.500	26.600	11.400	6.290	4.560	4.300	4.450	4.810	7.650	10.200
83	6.170	8.860	9.200	24.800	25.800	11.000	6.000	4.500	4.190	4.300	4.760	7.110	8.610
84	5.940	8.690	9.060	23.100	25.100	10.600	5.920	4.420	4.050	4.190	4.730	6.650	8.040
85	5.720	8.500	8.890	20.800	24.200	10.300	5.780	4.280	3.940	4.110	4.640	6.310	7.330
86	5.580	8.330	8.750	19.700	23.500	9.910	5.660	4.250	3.910	3.910	4.560	5.920	7.330
87	5.380	8.070	8.500	18.800	22.600	9.540	5.550	4.190	3.770	3.680	4.500	5.720	6.800
88	5.150	7.900	8.350	17.600	21.900	9.260	5.440	4.110	3.650	3.570	4.300	5.520	6.340
89	5.010	7.700	7.930	16.400	21.200	8.860	5.320	4.020	3.510	3.450	4.190	5.180	5.720
90	4.870	7.590	7.700	15.000	20.800	8.550	5.240	3.740	3.400	3.340	4.160	4.960	5.720
91	4.670	7.160	7.390	13.400	20.100	8.350	5.100	3.570	3.340	3.230	4.160	4.810	5.720
92	4.500	6.430	7.080	12.900	19.600	7.930	4.960	3.370	3.340	3.230	4.160	4.360	5.010
93	4.280	5.580	6.480	12.700	18.700	7.480	4.730	3.230	3.340	3.230	4.050	4.110	5.010
94	4.110	4.980	5.750	12.200	17.400	7.020	4.590	3.090	3.110	3.110	3.940	3.990	5.010
95	3.850	4.620	5.440	11.300	16.100	6.540	4.420	2.970	2.920	3.000	3.770	3.850	4.620
96	3.570	3.910	5.130	11.300	15.700	6.030	4.110	2.860	2.660	3.000	3.570	3.680	4.420
97	3.310	3.680	4.960	10.600	14.600	5.520	3.570	2.720	2.610	3.000	3.170	3.570	4.110
98	3.030	3.430	3.990	9.800	13.000	4.810	2.970	2.580	2.610	2.920	2.970	3.280	3.370
99	2.720	3.260	3.570	6.940	10.600	4.250	2.550	2.290	2.460	2.580	2.720	2.970	2.920
100	1.230	2.590	3.090	4.810	7.310	1.230	1.500	1.590	1.810	1.670	1.700	1.710	2.660
MEAN	38.448	32.532	48.566	110.650	85.591	32.803	15.625	11.091	11.202	14.956	19.194	33.934	46.013

SUMMARY TABLE FROM FLOW DURATION ANALYSIS

02GE003

THAMES RIVER AT THAMESVILLE

YEARS OF RECORD: 31 STATION AREA: 4300

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	946.000	447.000	827.000	946.000	753.000	640.000	287.000	133.000	212.000	278.000	379.000	320.000	592.000
1	422.000	297.000	578.000	640.000	562.000	315.000	111.000	73.100	93.100	165.000	189.000	215.000	383.000
2	331.000	252.000	490.000	524.000	479.000	236.000	89.300	56.500	64.800	105.000	149.000	191.000	303.000
3	274.000	211.000	467.000	479.000	419.000	190.000	77.400	46.700	58.300	84.600	127.000	171.000	278.000
4	236.000	197.000	393.000	425.000	389.000	149.000	66.500	43.000	50.400	72.400	105.000	150.000	243.000
5	204.000	167.000	348.000	411.000	352.000	128.000	62.900	39.800	44.200	65.700	88.200	137.000	214.000
6	184.000	147.000	292.000	396.000	326.000	108.000	57.200	36.500	40.800	58.400	75.600	126.000	197.000
7	167.000	136.000	222.000	374.000	298.000	103.000	53.500	34.500	36.800	52.900	68.000	117.000	183.000
8	150.000	122.000	199.000	346.000	289.000	95.700	50.700	32.600	34.000	48.000	60.500	109.000	172.000
9	138.000	111.000	187.000	334.000	273.000	90.600	49.100	30.900	32.700	45.700	56.600	102.000	162.000
10	128.000	102.000	158.000	324.000	257.000	86.400	47.900	30.000	30.900	41.900	52.200	97.000	152.000
11	118.000	92.000	131.000	309.000	242.000	82.000	45.600	29.400	28.600	39.100	48.400	92.600	141.000
12	108.000	85.000	113.000	294.000	221.000	78.400	43.600	27.400	27.300	36.500	45.300	88.600	132.000
13	100.000	76.700	104.000	281.000	210.000	74.500	41.400	26.500	26.000	34.300	41.000	85.200	128.000
14	94.600	75.000	98.500	268.000	198.000	72.200	39.600	25.600	24.600	33.000	38.500	81.300	120.000
15	88.600	74.200	97.200	261.000	192.000	69.800	38.100	24.200	23.500	31.400	37.100	76.500	115.000
16	83.500	69.700	88.300	254.000	187.000	65.700	36.800	23.700	22.500	30.900	35.400	72.800	110.000
17	78.400	65.100	85.000	247.000	181.000	63.100	35.100	23.000	21.500	29.900	33.900	70.800	105.000
18	74.600	62.000	80.700	240.000	177.000	61.200	33.700	22.300	20.800	28.900	32.800	68.800	102.000
19	71.300	60.300	76.200	238.000	170.000	59.500	32.600	21.500	19.700	27.800	31.500	65.700	98.500
20	68.000	59.500	73.100	230.000	164.000	57.800	31.700	20.600	18.600	27.200	30.000	64.600	96.300
21	64.800	56.600	70.800	224.000	157.000	56.600	30.900	20.000	18.100	26.200	29.400	62.600	94.600
22	62.000	53.000	68.000	214.000	154.000	55.800	30.000	19.100	17.200	25.200	28.600	60.000	90.000
23	60.000	51.500	64.800	207.000	150.000	53.800	28.700	18.600	16.700	24.100	28.100	58.600	87.800
24	57.900	49.800	61.400	200.000	143.000	53.000	27.800	18.000	16.300	22.900	27.100	55.500	85.000
25	55.500	48.400	58.400	190.000	139.000	51.800	27.100	17.600	15.900	22.200	26.100	53.200	83.500
26	53.500	46.700	55.500	186.000	136.000	51.000	26.400	16.900	15.600	21.500	25.700	51.500	79.900
27	51.500	44.700	53.800	181.000	133.000	50.400	25.600	16.300	15.300	20.700	24.600	49.800	77.000
28	49.800	43.000	51.500	177.000	132.000	49.200	25.100	16.100	14.700	20.300	23.900	49.000	75.600
29	48.400	42.200	50.700	173.000	129.000	48.400	24.500	15.900	14.300	19.900	23.300	47.600	74.500
30	46.700	41.100	49.600	168.000	124.000	47.600	24.200	15.600	14.000	19.200	22.800	46.400	72.200
31	45.000	39.600	49.300	166.000	121.000	46.700	23.600	15.400	13.900	18.500	22.300	44.700	70.300
32	43.000	39.100	48.000	161.000	119.000	45.000	22.800	15.100	13.600	17.700	21.700	43.000	68.300
33	41.600	37.700	46.200	157.000	117.000	44.200	22.300	14.800	13.300	17.400	21.300	41.900	66.800
34	39.900	37.100	45.300	151.000	112.000	43.000	21.800	14.500	13.100	16.700	21.000	40.200	65.100
35	38.500	36.800	43.600	149.000	109.000	42.500	21.400	14.200	12.800	16.500	20.500	39.100	63.700
36	37.400	35.500	42.200	145.000	106.000	41.600	21.000	14.000	12.600	15.900	20.300	37.900	62.300
37	36.200	35.100	39.600	142.000	103.000	40.800	20.600	13.700	12.300	15.100	19.800	36.800	60.700
38	35.100	34.500	38.800	138.000	101.000	40.100	20.400	13.600	12.200	14.600	19.400	35.700	59.700
39	34.000	34.000	37.700	136.000	98.500	39.500	20.200	13.500	11.800	13.700	19.000	35.000	59.200
40	33.100	33.000	37.100	130.000	96.300	38.800	19.800	13.300	11.600	13.400	18.700	33.700	57.600
41	32.000	32.000	36.500	128.000	94.300	38.200	19.500	13.100	11.400	12.900	18.500	32.800	56.100
42	31.100	31.500	35.400	125.000	90.900	37.600	19.100	13.000	11.300	12.600	18.000	32.000	55.000
43	30.300	30.500	34.000	120.000	89.200	36.500	18.700	12.800	11.100	12.300	17.600	31.400	54.400
44	29.400	29.400	33.700	118.000	86.400	36.000	18.200	12.600	10.900	12.000	17.000	30.800	53.500
45	28.600	28.800	33.100	113.000	85.500	35.400	18.000	12.500	10.800	11.600	16.600	30.300	51.500
46	27.900	28.000	32.200	109.000	83.300	34.800	17.800	12.300	10.700	11.300	16.200	29.700	50.400
47	27.000	27.200	31.000	105.000	81.300	34.300	17.500	12.100	10.500	11.000	15.800	28.900	49.500
48	26.200	26.900	30.000	103.000	80.000	33.800	17.200	11.900	10.300	10.900	15.300	28.300	48.100
49	25.600	26.400	29.500	98.800	78.200	32.800	16.900	11.700	10.100	10.600	15.000	28.100	46.700

SUMMARY TABLE FROM FLOW DURATION ANALYSIS					02GE003	THAMES RIVER AT THAMESVILLE								
YEARS OF RECORD: 31 STATION AREA: 4300														
PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
50	24.700	26.000	28.900	96.300	75.600	32.600	16.500	11.500	10.000	10.400	14.900	27.300	45.300	
51	23.900	25.600	28.600	94.000	73.600	32.000	16.100	11.300	9.940	10.200	14.500	26.600	44.200	
52	23.200	25.100	28.000	90.600	72.200	31.700	15.800	11.100	9.780	10.000	14.100	26.300	43.000	
53	22.500	24.600	27.000	86.700	70.500	31.100	15.500	10.900	9.680	9.910	13.500	26.000	41.900	
54	21.800	24.100	26.300	83.500	69.100	30.900	15.100	10.800	9.600	9.680	13.100	25.500	40.500	
55	21.200	23.800	25.800	82.100	68.200	30.400	15.000	10.700	9.490	9.600	12.600	24.800	39.400	
56	20.700	23.400	25.000	77.900	66.800	30.100	14.500	10.600	9.340	9.510	12.000	24.600	38.000	
57	20.100	23.100	24.000	75.000	65.700	29.700	14.400	10.500	9.210	9.400	11.800	23.800	37.000	
58	19.500	22.900	23.200	73.600	64.000	29.500	14.200	10.300	9.060	9.260	11.500	23.100	36.500	
59	18.900	22.400	22.700	71.400	62.600	29.000	14.000	9.910	8.980	9.170	11.000	22.400	36.000	
60	18.300	22.000	22.100	69.700	61.400	28.600	13.900	9.830	8.860	9.090	10.800	21.800	35.700	
61	17.700	21.400	21.900	68.200	60.000	28.400	13.500	9.660	8.720	8.920	10.500	21.000	35.100	
62	17.100	21.300	21.500	66.300	58.900	27.700	13.300	9.570	8.610	8.750	10.000	20.600	34.500	
63	16.700	20.700	20.800	64.600	57.900	27.100	13.000	9.480	8.410	8.550	9.880	20.400	33.600	
64	16.200	20.100	20.500	63.700	56.800	27.000	12.700	9.200	8.330	8.380	9.770	19.800	32.300	
65	15.900	19.600	20.000	62.900	55.500	26.500	12.400	9.120	8.270	8.240	9.570	19.100	32.000	
66	15.300	18.700	19.600	62.000	54.400	26.100	12.300	9.000	8.200	8.070	9.340	18.800	31.100	
67	15.000	18.000	19.400	61.700	54.000	25.600	12.100	8.890	8.070	7.730	9.090	18.000	30.600	
68	14.400	17.300	18.700	60.300	53.500	24.700	11.900	8.760	7.820	7.620	9.060	17.400	29.200	
69	14.000	16.800	18.000	58.900	52.700	23.700	11.700	8.670	7.560	7.530	8.750	16.800	28.600	
70	13.600	16.600	17.300	57.500	51.800	23.000	11.600	8.440	7.480	7.420	8.670	16.500	28.000	
71	13.200	16.100	17.000	56.600	50.700	22.700	11.300	8.330	7.420	7.280	8.500	15.800	27.200	
72	12.800	16.000	16.600	55.300	49.900	22.300	11.100	8.270	7.310	7.080	8.300	15.300	26.500	
73	12.400	16.000	16.300	53.000	49.000	21.800	10.800	8.160	7.250	6.990	8.130	14.700	26.000	
74	12.000	15.300	16.000	51.500	48.100	21.400	10.700	7.930	7.020	6.850	7.820	14.200	25.400	
75	11.600	15.000	15.800	50.000	47.300	21.000	10.600	7.530	6.850	6.800	7.620	13.700	24.400	
76	11.300	14.200	15.400	48.000	46.200	20.500	10.400	7.390	6.710	6.680	7.530	13.400	23.800	
77	10.900	14.100	15.200	47.000	45.300	19.900	10.100	7.250	6.650	6.600	7.500	12.700	23.600	
78	10.600	14.000	15.000	44.000	43.900	19.600	10.000	7.020	6.630	6.460	7.280	12.400	22.500	
79	10.200	13.700	14.800	41.300	43.000	19.200	9.850	6.800	6.510	6.370	7.080	12.100	21.300	
80	9.880	13.200	14.700	40.500	42.500	18.900	9.710	6.540	6.170	6.140	6.910	11.700	21.200	
81	9.570	12.900	14.400	39.100	41.300	18.300	9.570	6.290	5.950	6.030	6.800	11.400	21.000	
82	9.290	12.500	14.000	37.400	40.200	17.800	9.340	6.090	5.860	5.890	6.770	10.800	19.500	
83	9.060	12.300	14.000	36.400	39.600	17.300	9.090	5.950	5.550	5.830	6.540	10.600	19.000	
84	8.750	12.300	13.300	35.100	39.100	16.900	9.030	5.830	5.350	5.800	6.460	9.940	18.300	
85	8.300	12.200	12.900	32.800	38.200	16.700	8.500	5.660	5.240	5.640	6.370	9.850	17.300	
86	8.160	11.800	12.700	30.600	36.800	16.300	8.300	5.440	5.210	5.580	6.290	9.170	16.700	
87	7.650	11.500	12.500	25.900	36.200	15.700	7.730	5.240	4.810	5.440	6.090	8.920	16.400	
88	7.390	11.100	11.900	24.600	35.700	15.100	7.530	5.010	4.700	5.240	6.090	8.380	15.700	
89	7.020	10.600	11.600	22.800	34.800	14.600	7.310	4.810	4.470	5.130	5.890	7.990	15.100	
90	6.800	10.200	11.100	19.900	33.500	14.000	7.050	4.640	4.300	4.900	5.690	7.670	14.400	
91	6.540	9.910	10.200	19.500	32.800	13.500	6.850	4.470	4.250	4.640	5.320	7.020	11.400	
92	6.090	9.570	9.340	18.100	32.000	13.200	6.800	4.250	4.080	4.470	5.100	6.740	8.890	
93	5.890	8.180	9.000	17.800	31.100	12.500	6.630	4.220	3.790	4.250	4.980	6.090	8.300	
94	5.580	8.180	7.480	17.700	29.600	11.800	6.230	3.990	3.710	4.080	4.930	5.610	7.650	
95	5.240	6.680	6.800	17.300	28.600	11.300	6.090	3.850	3.680	3.850	4.810	5.440	6.800	
96	4.810	5.800	6.770	16.100	27.100	10.100	5.890	3.620	3.600	3.620	4.590	5.320	5.920	
97	4.300	5.440	6.680	15.600	26.100	9.090	5.610	3.400	3.400	3.340	4.160	5.150	4.640	
98	3.990	5.410	5.660	14.800	24.100	7.590	5.440	3.280	3.200	3.200	3.600	4.590	3.990	
99	3.450	3.650	4.160	8.270	22.700	6.600	5.240	3.200	2.780	2.890	3.280	4.220	3.990	
100	2.460	3.650	4.160	8.270	14.400	4.810	3.170	2.830	2.460	2.490	3.110	3.990	3.510	
MEAN	52.806	45.772	68.835	142.555	117.153	47.999	23.746	15.418	15.497	20.206	25.768	42.885	69.020	

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 20 STATION AREA: 146

02GE005

DINGMAN CREEK BELOW LAMBETH

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	64.000	27.200	64.000	34.900	40.100	17.700	21.500	11.100	5.800	13.100	25.700	22.300	28.900
1	15.900	14.700	27.000	28.100	20.600	8.720	6.370	4.440	2.700	6.090	7.010	12.400	13.600
2	11.700	10.000	18.600	23.200	13.800	6.200	5.080	3.680	1.830	3.600	4.550	10.000	11.200
3	9.290	8.530	15.500	19.500	11.700	4.930	3.680	2.300	1.600	2.780	3.280	9.010	9.410
4	7.650	7.220	13.100	17.500	9.880	3.610	3.260	1.700	1.260	2.210	2.620	7.840	8.100
5	6.570	5.750	11.500	14.600	8.970	3.200	3.060	1.500	1.050	1.750	2.190	7.220	7.330
6	5.640	4.930	9.910	13.500	8.300	2.670	2.900	1.330	0.974	1.690	1.850	6.740	6.310
7	4.930	4.120	7.650	12.800	7.710	2.360	2.580	1.280	0.896	1.550	1.710	6.260	5.800
8	4.390	3.650	6.200	12.200	7.250	2.250	2.210	1.230	0.818	1.460	1.560	5.210	5.520
9	3.960	3.140	5.210	11.500	6.820	2.100	1.900	1.170	0.708	1.410	1.460	4.440	5.070
10	3.570	2.910	4.400	11.000	6.370	2.010	1.850	1.120	0.643	1.110	1.360	4.250	4.620
11	3.270	2.650	3.850	10.800	6.000	1.900	1.730	0.915	0.595	1.050	1.310	3.790	4.300
12	3.030	2.540	3.310	10.000	5.830	1.760	1.610	0.800	0.569	0.900	1.250	3.500	3.850
13	2.840	2.380	3.060	9.500	5.320	1.600	1.450	0.748	0.541	0.854	1.170	3.260	3.530
14	2.660	2.150	2.780	9.120	5.190	1.500	1.310	0.688	0.510	0.753	1.080	2.990	3.370
15	2.450	1.950	2.700	8.590	4.890	1.450	1.200	0.640	0.467	0.688	1.050	2.860	3.260
16	2.290	1.850	2.460	8.240	4.730	1.420	1.160	0.610	0.442	0.659	0.910	2.690	3.110
17	2.150	1.780	2.400	7.590	4.530	1.360	1.080	0.568	0.411	0.626	0.852	2.550	3.060
18	2.040	1.670	2.270	7.330	4.280	1.300	1.020	0.535	0.394	0.609	0.807	2.440	2.900
19	1.900	1.490	1.00	7.000	4.080	1.240	1.000	0.487	0.374	0.561	0.756	2.330	2.780
20	1.820	1.390	2.100	6.800	3.980	1.190	0.930	0.454	0.357	0.496	0.728	2.270	2.680
21	1.730	1.300	1.980	6.510	3.630	1.160	0.872	0.430	0.340	0.467	0.690	2.180	2.630
22	1.640	1.190	1.900	6.200	3.510	1.110	0.804	0.388	0.334	0.430	0.642	2.100	2.430
23	1.550	1.100	1.850	5.580	3.340	1.060	0.786	0.357	0.325	0.408	0.622	1.950	2.370
24	1.460	1.020	1.760	5.380	3.280	1.020	0.708	0.340	0.318	0.382	0.606	1.860	2.290
25	1.390	0.950	1.640	5.170	3.200	0.980	0.671	0.325	0.311	0.362	0.556	1.810	2.210
26	1.330	0.906	1.610	5.000	3.110	0.950	0.654	0.306	0.297	0.317	0.541	1.740	2.100
27	1.270	0.878	1.420	4.870	2.930	0.906	0.567	0.300	0.283	0.306	0.535	1.630	2.040
28	1.210	0.850	1.350	4.760	2.860	0.886	0.532	0.292	0.272	0.292	0.530	1.620	1.990
29	1.160	0.793	1.250	4.640	2.830	0.875	0.521	0.285	0.261	0.275	0.513	1.490	1.920
30	1.110	0.760	1.200	4.420	2.720	0.838	0.494	0.280	0.257	0.266	0.506	1.440	1.870
31	1.060	0.730	1.150	4.230	2.660	0.801	0.472	0.272	0.252	0.260	0.500	1.360	1.820
32	1.020	0.708	1.120	4.100	2.600	0.787	0.459	0.269	0.248	0.248	0.484	1.320	1.810
33	0.963	0.688	1.090	3.960	2.500	0.770	0.436	0.261	0.238	0.245	0.476	1.270	1.750
34	0.910	0.680	1.050	3.850	2.450	0.762	0.422	0.256	0.232	0.237	0.476	1.200	1.720
35	0.878	0.651	1.010	3.740	2.340	0.740	0.410	0.248	0.227	0.232	0.459	1.180	1.700
36	0.835	0.640	1.000	3.620	2.240	0.714	0.399	0.244	0.218	0.227	0.442	1.160	1.640
37	0.793	0.630	0.945	3.540	2.170	0.700	0.394	0.238	0.213	0.224	0.434	1.100	1.600
38	0.765	0.623	0.900	3.430	2.100	0.680	0.367	0.228	0.210	0.216	0.425	1.070	1.550
39	0.728	0.612	0.867	3.370	2.080	0.670	0.343	0.221	0.204	0.212	0.408	1.010	1.490
40	0.700	0.600	0.850	3.300	2.000	0.663	0.340	0.221	0.198	0.204	0.386	0.988	1.440
41	0.680	0.595	0.821	3.200	1.940	0.654	0.331	0.215	0.195	0.198	0.368	0.909	1.410
42	0.652	0.589	0.776	3.140	1.880	0.637	0.328	0.210	0.190	0.195	0.357	0.875	1.390
43	0.629	0.580	0.765	3.110	1.850	0.628	0.314	0.204	0.183	0.191	0.340	0.827	1.350
44	0.612	0.575	0.736	3.030	1.800	0.612	0.294	0.195	0.176	0.185	0.316	0.779	1.330
45	0.595	0.566	0.721	2.950	1.740	0.606	0.289	0.189	0.173	0.179	0.311	0.766	1.290
46	0.575	0.552	0.708	2.890	1.710	0.598	0.280	0.184	0.167	0.173	0.305	0.749	1.250
47	0.558	0.538	0.694	2.830	1.670	0.589	0.269	0.181	0.161	0.164	0.297	0.735	1.200
48	0.538	0.524	0.680	2.750	1.590	0.580	0.260	0.178	0.156	0.158	0.286	0.714	1.150
49	0.521	0.510	0.665	2.650	1.550	0.571	0.256	0.174	0.150	0.156	0.278	0.694	1.100

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 20 STATION AREA: 146

026E005

DINGMAN CREEK BELOW LAMBETH

PER ANNUAL													
20 STATION AREA: 140													
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
50	0.505	0.502	0.640	2.550	1.530	0.561	0.252	0.170	0.144	0.147	0.272	0.670	1.080
51	0.487	0.494	0.623	2.430	1.500	0.554	0.245	0.167	0.142	0.142	0.264	0.648	1.050
52	0.470	0.481	0.595	2.330	1.450	0.548	0.240	0.164	0.141	0.142	0.260	0.626	1.040
53	0.453	0.460	0.552	2.270	1.410	0.536	0.238	0.161	0.138	0.139	0.244	0.620	0.985
54	0.433	0.453	0.515	2.210	1.390	0.530	0.229	0.157	0.135	0.136	0.238	0.600	0.934
55	0.416	0.430	0.500	2.140	1.340	0.526	0.227	0.156	0.133	0.133	0.233	0.589	0.906
56	0.399	0.416	0.481	2.100	1.320	0.515	0.221	0.153	0.129	0.127	0.227	0.575	0.892
57	0.385	0.405	0.459	2.040	1.300	0.506	0.218	0.150	0.125	0.127	0.222	0.562	0.870
58	0.368	0.390	0.430	2.010	1.240	0.493	0.212	0.147	0.125	0.125	0.216	0.552	0.840
59	0.350	0.382	0.425	1.970	1.220	0.484	0.210	0.144	0.122	0.122	0.210	0.549	0.813
60	0.340	0.374	0.411	1.880	1.210	0.476	0.204	0.144	0.119	0.119	0.207	0.530	0.793
61	0.323	0.368	0.402	1.810	1.190	0.467	0.198	0.142	0.116	0.116	0.198	0.520	0.770
62	0.311	0.354	0.396	1.750	1.160	0.459	0.197	0.142	0.113	0.113	0.193	0.510	0.745
63	0.300	0.348	0.379	1.700	1.120	0.442	0.192	0.138	0.110	0.110	0.187	0.500	0.714
64	0.290	0.343	0.368	1.650	1.110	0.433	0.189	0.136	0.108	0.108	0.177	0.480	0.708
65	0.278	0.340	0.351	1.610	1.090	0.428	0.187	0.133	0.105	0.106	0.171	0.476	0.694
66	0.269	0.340	0.337	1.540	1.070	0.422	0.184	0.133	0.105	0.105	0.168	0.460	0.680
67	0.260	0.334	0.326	1.470	1.040	0.408	0.181	0.129	0.102	0.100	0.165	0.450	0.665
68	0.252	0.326	0.311	1.430	1.010	0.400	0.178	0.127	0.099	0.099	0.156	0.440	0.646
69	0.242	0.323	0.297	1.380	0.988	0.396	0.176	0.122	0.096	0.096	0.147	0.422	0.629
70	0.234	0.317	0.289	1.310	0.973	0.391	0.174	0.122	0.093	0.094	0.140	0.396	0.617
71	0.227	0.311	0.285	1.290	0.926	0.377	0.170	0.119	0.092	0.092	0.133	0.382	0.609
72	0.221	0.294	0.282	1.240	0.900	0.374	0.168	0.118	0.091	0.091	0.127	0.362	0.595
73	0.212	0.283	0.275	1.210	0.878	0.368	0.165	0.113	0.088	0.085	0.125	0.340	0.586
74	0.204	0.275	0.270	1.180	0.844	0.357	0.164	0.113	0.085	0.082	0.122	0.328	0.578
75	0.193	0.272	0.263	1.160	0.830	0.343	0.159	0.113	0.082	0.079	0.119	0.317	0.566
76	0.184	0.263	0.255	1.100	0.798	0.331	0.156	0.108	0.079	0.079	0.113	0.310	0.560
77	0.176	0.258	0.250	1.080	0.787	0.322	0.150	0.105	0.076	0.076	0.110	0.300	0.538
78	0.168	0.255	0.245	1.050	0.756	0.316	0.147	0.102	0.071	0.074	0.108	0.294	0.524
79	0.161	0.246	0.240	1.020	0.728	0.310	0.144	0.099	0.071	0.071	0.105	0.286	0.510
80	0.153	0.232	0.235	0.991	0.708	0.304	0.142	0.098	0.068	0.068	0.102	0.278	0.500
81	0.144	0.227	0.233	0.948	0.688	0.298	0.135	0.096	0.065	0.068	0.102	0.261	0.490
82	0.139	0.221	0.232	0.915	0.664	0.289	0.133	0.093	0.064	0.065	0.096	0.255	0.462
83	0.133	0.210	0.230	0.900	0.629	0.283	0.133	0.092	0.062	0.059	0.096	0.249	0.450
84	0.127	0.204	0.226	0.852	0.612	0.272	0.130	0.085	0.057	0.057	0.093	0.238	0.439
85	0.122	0.193	0.222	0.826	0.592	0.264	0.127	0.079	0.057	0.054	0.091	0.232	0.416
86	0.119	0.175	0.218	0.791	0.586	0.252	0.125	0.076	0.054	0.048	0.088	0.224	0.405
87	0.113	0.162	0.210	0.721	0.569	0.244	0.122	0.074	0.050	0.045	0.088	0.208	0.391
88	0.106	0.156	0.204	0.680	0.558	0.238	0.119	0.071	0.047	0.042	0.085	0.178	0.380
89	0.099	0.144	0.180	0.640	0.527	0.229	0.116	0.068	0.045	0.042	0.082	0.156	0.355
90	0.096	0.138	0.164	0.610	0.510	0.218	0.113	0.062	0.042	0.042	0.079	0.144	0.340
91	0.091	0.132	0.159	0.549	0.501	0.212	0.105	0.059	0.037	0.040	0.074	0.136	0.309
92	0.082	0.120	0.150	0.422	0.487	0.207	0.099	0.057	0.034	0.034	0.068	0.125	0.275
93	0.076	0.105	0.139	0.351	0.473	0.193	0.096	0.054	0.032	0.031	0.062	0.113	0.241
94	0.068	0.095	0.127	0.309	0.453	0.187	0.091	0.051	0.031	0.027	0.051	0.108	0.201
95	0.059	0.085	0.116	0.294	0.442	0.173	0.082	0.048	0.028	0.022	0.045	0.093	0.167
96	0.051	0.076	0.105	0.275	0.405	0.164	0.082	0.048	0.021	0.020	0.034	0.074	0.142
97	0.045	0.068	0.093	0.260	0.379	0.159	0.068	0.044	0.017	0.019	0.023	0.054	0.119
98	0.037	0.057	0.051	0.235	0.343	0.125	0.057	0.040	0.008	0.016	0.013	0.040	0.091
99	0.020	0.048	0.045	0.190	0.297	0.102	0.051	0.040	0.000	0.014	0.005	0.022	0.059
100	0.000	0.042	0.042	0.160	0.227	0.076	0.042	0.010	0.000	0.010	0.000	0.010	0.007
MEAN	1.527	1.345	2.298	4.493	2.828	1.028	0.769	0.436	0.315	0.493	0.678	1.672	2.045

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 15 STATION AREA: 3760

02GE006

THAMES RIVER NEAR DUTTON

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	895.000	428.000	693.000	895.000	629.000	360.000	287.000	148.000	176.000	305.000	384.000	286.000	459.000
1	422.000	306.000	542.000	538.000	501.000	242.000	87.900	66.800	102.000	155.000	241.000	208.000	336.000
2	340.000	263.000	518.000	479.000	472.000	163.000	76.500	52.400	83.500	141.000	161.000	191.000	275.000
3	292.000	242.000	449.000	453.000	442.000	146.000	66.400	49.900	68.500	98.900	144.000	179.000	241.000
4	243.000	208.000	383.000	421.000	411.000	124.000	58.200	42.500	57.800	82.400	125.000	167.000	208.000
5	208.000	180.000	348.000	405.000	368.000	101.000	53.000	37.700	45.600	75.900	118.000	160.000	188.000
6	183.000	160.000	335.000	388.000	352.000	92.600	48.500	34.900	43.300	70.200	98.300	143.000	182.000
7	167.000	127.000	309.000	373.000	307.000	86.500	46.700	32.100	35.700	66.900	88.600	130.000	177.000
8	153.000	116.000	241.000	368.000	294.000	80.700	44.800	30.600	33.100	63.400	79.900	122.000	162.000
9	143.000	108.000	192.000	360.000	260.000	77.300	44.500	29.400	32.000	58.700	72.200	114.000	150.000
10	134.000	101.000	173.000	335.000	240.000	73.400	43.100	26.800	30.900	54.800	68.400	105.000	139.000
11	123.000	95.000	154.000	323.000	215.000	71.100	41.900	26.400	27.700	51.300	63.000	100.000	135.000
12	116.000	84.000	144.000	317.000	198.000	68.500	40.400	25.500	26.300	50.300	59.600	98.100	133.000
13	106.000	78.000	135.000	305.000	187.000	62.100	39.100	24.800	24.900	46.000	57.500	92.900	122.000
14	99.400	75.000	121.000	300.000	181.000	59.500	37.900	24.000	23.400	44.500	53.500	89.500	119.000
15	93.300	72.700	105.000	297.000	168.000	58.100	36.700	23.600	22.200	42.900	50.400	81.800	115.000
16	86.800	70.000	97.700	289.000	162.000	56.600	35.400	22.900	21.200	41.400	46.500	81.000	111.000
17	80.500	66.500	93.400	276.000	157.000	55.500	33.200	21.700	20.200	38.300	44.000	78.000	106.000
18	75.600	64.000	72.200	273.000	155.000	54.700	32.000	21.500	19.900	36.600	42.700	75.100	103.000
19	70.900	62.000	70.800	265.000	151.000	52.300	31.400	21.000	19.200	34.900	40.800	71.600	99.100
20	67.400	58.000	69.400	261.000	148.000	51.200	30.900	20.500	18.900	33.900	39.300	68.100	96.300
21	63.800	54.200	62.700	247.000	145.000	49.800	29.700	19.800	17.800	32.800	37.400	64.300	92.200
22	61.200	51.300	58.000	235.000	141.000	48.100	29.400	19.400	17.100	32.300	36.000	62.000	89.700
23	58.500	50.000	55.400	224.000	137.000	47.300	28.500	19.200	16.900	31.400	34.600	60.800	88.200
24	56.500	47.500	53.800	216.000	130.000	46.400	28.000	18.900	16.500	30.000	33.100	59.300	85.800
25	54.100	44.200	52.000	212.000	126.000	45.900	27.100	18.400	15.900	27.900	32.600	57.500	82.700
26	52.100	44.000	50.000	204.000	123.000	45.600	26.900	17.900	15.700	27.500	31.700	56.100	79.100
27	50.800	42.800	46.000	195.000	121.000	43.900	26.000	17.500	15.100	26.400	30.600	54.300	77.100
28	49.000	41.300	45.000	191.000	120.000	42.900	25.700	17.100	14.800	25.900	30.100	53.800	75.900
29	47.000	40.000	42.800	186.000	118.000	42.500	24.900	16.700	14.400	24.700	29.400	51.300	72.200
30	45.600	39.400	41.300	182.000	118.000	41.500	24.600	16.200	14.000	24.200	29.200	50.700	69.300
31	44.200	37.700	40.200	180.000	116.000	40.800	23.800	15.700	13.600	23.600	28.400	49.000	67.800
32	42.900	36.000	38.500	176.000	114.000	40.200	23.200	15.200	13.300	23.000	28.100	48.300	66.700
33	41.600	34.300	37.000	171.000	112.000	39.900	22.800	15.000	13.200	22.200	26.800	46.700	64.000
34	40.300	33.400	36.000	164.000	109.000	38.800	22.600	14.600	13.000	21.800	26.300	45.900	62.800
35	38.900	32.600	34.300	161.000	104.000	38.200	22.000	14.500	12.800	20.900	25.800	44.100	62.100
36	37.700	32.000	33.400	156.000	102.000	37.100	21.900	14.300	12.700	20.400	25.300	43.600	60.700
37	36.500	31.100	31.800	154.000	99.700	36.000	21.500	13.900	12.500	20.100	25.100	41.900	59.200
38	35.200	30.500	31.000	151.000	97.700	35.400	21.300	13.800	12.300	19.800	24.400	41.700	58.400
39	34.100	29.700	30.600	150.000	96.100	34.900	20.600	13.600	12.100	19.000	24.000	40.000	57.000
40	33.100	29.400	30.300	148.000	94.900	34.800	20.000	13.500	12.000	18.600	23.300	39.500	56.800
41	32.000	29.000	29.700	144.000	93.300	34.300	19.900	13.400	11.900	18.000	22.900	38.800	55.800
42	31.200	28.500	28.300	142.000	91.100	33.700	19.500	13.100	11.800	17.700	22.300	38.300	54.100
43	30.500	28.300	27.800	142.000	89.600	33.400	19.100	13.000	11.700	17.400	22.000	37.100	53.300
44	29.700	28.000	27.200	140.000	87.200	32.800	18.900	12.900	11.600	17.000	21.700	36.800	52.100
45	29.100	27.500	26.600	137.000	84.900	32.400	18.800	12.700	11.500	16.600	21.300	36.200	51.300
46	28.300	27.200	26.000	135.000	83.100	31.900	18.500	12.600	11.500	16.400	21.100	35.100	51.000
47	27.600	27.000	25.300	131.000	80.000	31.400	18.300	12.500	11.400	15.900	20.800	33.900	49.600
48	26.900	26.300	25.000	129.000	77.800	30.900	18.200	12.300	11.300	15.600	20.600	33.500	48.100
49	26.300	26.000	24.700	123.000	76.800	30.600	17.800	12.300	11.200	15.400	20.000	32.000	47.400

SUMMARY TABLE FROM FLOW DURATION ANALYSIS					02GE006	THAMES RIVER NEAR DUTTON								
YEARS OF RECORD: 15		STATION AREA: 3760												
PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
50	25.600	25.800	24.000	119.000	73.100	30.200	17.400	12.100	11.100	15.200	19.000	31.500	47.000	
51	25.000	25.200	23.500	116.000	71.900	29.700	17.000	11.900	11.000	14.800	18.800	30.300	45.800	
52	24.500	25.000	23.200	114.000	69.100	29.700	17.000	11.800	10.900	14.500	18.600	29.700	45.200	
53	24.000	24.600	22.700	110.000	67.800	29.400	16.600	11.700	10.800	14.200	18.400	28.800	44.700	
54	23.400	24.200	21.000	106.000	66.700	28.900	16.500	11.700	10.800	14.000	18.300	28.300	43.700	
55	22.900	23.900	20.000	103.000	65.100	28.300	16.400	11.500	10.600	13.600	17.900	28.000	43.300	
56	22.100	23.600	19.800	99.400	63.700	28.200	16.200	11.500	10.400	13.300	17.500	27.600	41.500	
57	21.600	23.400	19.300	93.700	62.900	27.600	16.000	11.400	10.300	12.500	17.200	27.000	40.200	
58	21.000	23.200	18.900	85.600	61.700	26.900	15.900	11.300	10.200	12.300	17.000	26.600	38.500	
59	20.300	22.700	18.400	78.400	60.500	26.700	15.800	11.200	10.200	11.900	16.700	26.300	38.000	
60	19.800	22.400	18.000	69.900	58.900	26.400	15.500	11.100	10.100	11.800	16.500	26.100	37.100	
61	19.300	22.000	17.800	65.100	58.300	25.600	15.200	11.000	9.910	11.700	16.500	25.800	35.400	
62	18.800	21.500	17.600	64.000	57.600	25.300	15.000	10.900	9.780	11.400	16.300	25.500	34.400	
63	18.400	21.000	17.000	62.100	55.800	25.000	14.800	10.800	9.700	11.000	16.200	25.000	32.900	
64	18.000	21.000	16.800	59.500	54.100	24.700	14.700	10.700	9.630	10.800	16.000	24.900	31.500	
65	17.600	20.500	16.500	56.900	53.000	24.200	14.600	10.600	9.510	10.600	15.800	24.500	31.200	
66	17.200	20.200	16.200	54.400	52.400	23.800	14.600	10.500	9.490	10.500	15.700	24.300	30.600	
67	16.900	19.800	16.000	54.100	51.400	23.500	14.200	10.400	9.370	10.300	15.400	23.900	30.000	
68	16.500	19.500	15.800	53.000	51.200	23.400	14.100	10.300	9.340	10.000	15.200	23.500	29.200	
69	16.100	19.400	15.600	52.400	50.100	23.200	14.000	10.100	9.290	9.870	14.800	22.900	28.300	
70	15.800	19.000	15.000	51.000	49.600	22.900	13.700	10.000	9.230	9.800	14.300	22.800	28.000	
71	15.400	18.700	14.800	49.600	47.900	22.100	13.600	9.930	9.110	9.720	14.000	22.600	27.600	
72	15.000	18.500	14.300	49.000	47.100	22.000	13.500	9.780	9.030	9.680	13.900	22.100	27.400	
73	14.600	18.200	14.200	47.600	46.600	21.500	13.200	9.710	8.980	9.540	13.400	21.600	26.800	
74	14.200	17.900	14.000	46.700	45.600	21.000	13.100	9.680	8.840	9.430	13.300	20.900	26.000	
75	13.900	17.800	13.800	45.800	44.700	20.600	12.900	9.630	8.800	9.320	12.900	20.200	25.200	
76	13.600	17.600	13.600	45.000	43.600	20.300	12.800	9.490	8.780	9.120	12.700	19.800	24.600	
77	13.300	17.500	13.600	43.200	42.600	19.900	12.700	9.370	8.710	8.780	12.500	18.700	24.400	
78	13.000	17.300	13.500	42.500	42.400	19.700	12.500	9.340	8.670	8.710	12.200	18.100	24.000	
79	12.700	16.800	13.500	40.500	41.700	19.300	12.200	9.290	8.620	8.610	11.900	17.400	23.000	
80	12.500	16.200	13.300	38.800	41.200	19.200	12.200	9.200	8.520	8.500	11.800	17.200	22.400	
81	12.200	15.800	13.200	36.200	40.500	18.600	12.100	9.010	8.400	8.380	11.400	17.000	21.900	
82	11.900	15.200	13.200	34.400	39.200	18.300	12.000	8.780	8.330	8.160	11.100	16.800	21.000	
83	11.700	15.000	13.100	33.400	38.500	18.100	11.800	8.700	8.280	7.840	10.600	16.400	20.200	
84	11.400	14.200	13.000	32.600	38.200	17.900	11.700	8.670	8.240	7.700	10.300	16.100	19.800	
85	11.200	13.800	12.900	32.000	37.400	17.600	11.500	8.550	8.210	7.590	9.510	15.600	19.000	
86	11.000	13.500	12.700	31.100	37.000	17.400	11.400	8.520	8.150	7.540	9.230	15.400	18.600	
87	10.600	13.400	12.700	30.100	36.200	17.200	11.300	8.400	8.040	7.450	9.090	14.700	18.300	
88	10.300	11.900	12.500	29.800	36.000	17.000	11.200	8.300	7.990	7.400	8.890	14.200	17.900	
89	10.100	11.600	12.400	28.800	35.700	16.900	11.000	8.240	7.870	7.280	8.720	13.800	17.300	
90	9.710	11.200	12.200	26.900	35.200	16.400	10.800	8.100	7.720	7.220	8.500	13.400	17.000	
91	9.490	10.900	12.100	19.000	34.100	16.000	10.500	8.040	7.600	7.140	8.280	12.900	16.500	
92	9.200	10.700	11.600	15.800	33.400	15.800	10.300	7.920	7.520	6.980	8.130	12.500	16.000	
93	8.830	10.500	11.300	15.600	32.000	15.100	10.200	7.790	7.480	6.850	7.930	12.300	15.400	
94	8.640	10.400	11.300	15.500	31.100	14.700	10.100	7.570	7.300	6.710	7.550	12.100	14.700	
95	8.350	10.300	11.200	14.000	30.300	14.400	9.680	7.470	7.190	6.600	7.420	11.700	14.200	
96	8.040	10.200	11.100	12.000	29.200	13.900	9.510	7.300	7.080	6.430	7.050	11.100	13.700	
97	7.590	9.850	10.200	11.700	27.200	13.200	9.060	7.200	6.990	6.000	6.740	10.800	13.300	
98	7.250	9.540	8.640	11.600	25.600	12.800	8.780	6.940	6.850	5.830	6.630	10.000	13.000	
99	6.770	9.060	8.500	11.400	24.600	10.700	8.040	5.700	6.570	5.440	6.430	9.200	12.500	
100	4.870	8.780	8.380	11.200	23.700	9.500	7.050	5.100	5.490	5.350	4.870	8.780	12.000	
MEAN	54.432	46.897	68.637	150.527	112.097	42.208	24.089	16.315	17.101	26.008	33.650	48.885	67.811	

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 9 STATION AREA: 202

02GE007

MCGREGOR CREEK NEAR CHATHAM

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	110.000	32.800	110.000	67.000	100.000	28.200	29.500	24.000	89.700	46.300	40.600	34.800	43.700
1	28.500	21.000	32.700	58.000	23.700	11.700	14.400	18.700	32.000	7.480	25.600	26.600	31.300
2	22.000	12.000	25.900	32.000	21.400	9.420	12.000	9.070	12.800	5.770	17.000	19.200	24.800
3	18.500	6.960	22.600	27.900	19.800	6.780	5.870	8.540	11.300	3.980	10.500	18.200	22.100
4	14.800	5.610	20.000	25.200	17.900	4.600	5.750	6.330	7.500	3.060	8.890	17.300	18.400
5	12.200	5.000	18.500	24.600	16.300	4.240	4.930	6.130	6.770	2.740	7.770	13.700	17.300
6	10.100	3.430	15.700	22.900	13.500	3.190	4.440	4.300	3.600	2.360	5.350	12.900	15.200
7	8.840	3.000	14.700	21.100	13.300	2.700	4.170	2.550	2.620	2.300	4.310	10.700	12.200
8	8.010	2.400	11.300	20.000	12.500	2.440	3.280	2.320	2.500	1.900	3.380	10.100	11.600
9	6.960	2.000	10.500	19.100	10.800	2.340	2.550	1.220	2.020	1.770	2.820	9.230	11.000
10	6.130	1.970	8.600	18.700	9.890	2.280	2.000	1.170	1.780	1.490	2.650	8.570	9.300
11	5.530	1.800	8.490	17.100	8.900	2.070	1.940	1.140	1.410	1.360	2.320	7.820	8.560
12	4.740	1.600	5.290	15.800	8.130	1.950	1.920	1.030	1.290	1.340	1.800	7.150	7.570
13	4.120	1.500	4.440	15.100	7.880	1.790	1.770	0.924	1.190	1.100	1.530	6.490	6.790
14	3.680	1.370	4.300	13.400	7.740	1.720	1.500	0.806	1.050	1.020	1.420	6.470	6.490
15	3.310	1.300	4.050	12.500	7.590	1.650	1.270	0.695	0.954	0.943	1.390	5.600	6.360
16	3.000	1.200	3.860	11.400	7.240	1.570	1.260	0.636	0.922	0.892	1.330	5.200	6.090
17	2.710	1.180	3.150	11.000	6.750	1.470	1.220	0.566	0.814	0.804	1.140	5.030	4.560
18	2.510	1.100	3.060	9.980	6.190	1.420	1.200	0.518	0.709	0.770	1.030	4.250	4.100
19	2.330	1.000	2.800	9.370	5.940	1.390	1.160	0.500	0.679	0.700	0.979	3.890	3.810
20	2.180	0.960	2.710	9.130	5.790	1.360	1.120	0.467	0.637	0.634	0.861	3.320	3.720
21	2.000	0.950	2.450	8.840	5.470	1.330	1.020	0.442	0.564	0.586	0.842	2.840	3.430
22	1.870	0.884	2.340	8.550	5.210	1.250	0.985	0.407	0.547	0.544	0.779	2.760	3.070
23	1.730	0.869	2.200	8.210	4.740	1.200	0.954	0.380	0.518	0.525	0.754	2.630	2.920
24	1.600	0.820	2.100	8.140	4.660	1.110	0.949	0.368	0.503	0.483	0.752	2.590	2.770
25	1.520	0.778	1.880	8.110	4.470	1.080	0.914	0.345	0.469	0.472	0.732	2.450	2.650
26	1.420	0.760	1.740	7.710	4.300	1.040	0.891	0.328	0.434	0.450	0.707	2.280	2.590
27	1.360	0.750	1.710	7.110	4.080	1.030	0.844	0.322	0.398	0.442	0.690	2.250	2.300
28	1.300	0.640	1.600	6.670	3.910	0.980	0.789	0.288	0.372	0.393	0.670	2.140	2.230
29	1.240	0.611	1.400	6.150	3.730	0.968	0.754	0.286	0.352	0.377	0.650	1.940	2.190
30	1.190	0.595	1.160	6.000	3.660	0.961	0.725	0.277	0.326	0.360	0.631	1.800	2.140
31	1.150	0.557	1.100	5.610	3.540	0.915	0.693	0.265	0.318	0.321	0.613	1.730	2.110
32	1.090	0.510	1.000	5.540	3.350	0.897	0.676	0.256	0.286	0.297	0.587	1.610	2.010
33	1.030	0.500	1.000	5.090	3.270	0.851	0.671	0.248	0.275	0.275	0.537	1.550	1.960
34	0.985	0.496	0.917	5.040	3.260	0.828	0.656	0.241	0.273	0.274	0.527	1.480	1.900
35	0.954	0.487	0.900	4.960	3.140	0.799	0.650	0.221	0.262	0.266	0.511	1.390	1.720
36	0.915	0.480	0.889	4.690	2.960	0.780	0.636	0.207	0.251	0.260	0.473	1.330	1.670
37	0.887	0.463	0.860	4.120	2.910	0.764	0.600	0.198	0.241	0.249	0.422	1.270	1.600
38	0.850	0.450	0.830	3.920	2.780	0.751	0.584	0.190	0.228	0.241	0.391	1.170	1.570
39	0.814	0.443	0.815	3.880	2.550	0.742	0.556	0.189	0.217	0.236	0.371	1.150	1.560
40	0.780	0.430	0.780	3.510	2.420	0.739	0.543	0.183	0.210	0.230	0.354	1.130	1.520
41	0.754	0.420	0.753	3.310	2.360	0.688	0.536	0.180	0.206	0.225	0.330	0.982	1.510
42	0.722	0.410	0.738	3.220	2.310	0.670	0.525	0.175	0.204	0.223	0.320	0.940	1.400
43	0.688	0.405	0.710	3.000	2.200	0.663	0.514	0.164	0.203	0.217	0.313	0.908	1.370
44	0.661	0.401	0.680	2.770	2.160	0.659	0.503	0.159	0.195	0.210	0.295	0.873	1.350
45	0.632	0.400	0.630	2.630	2.050	0.624	0.480	0.157	0.185	0.205	0.266	0.845	1.330
46	0.600	0.392	0.605	2.500	1.950	0.613	0.476	0.156	0.180	0.202	0.263	0.806	1.290
47	0.581	0.386	0.580	2.380	1.860	0.597	0.468	0.153	0.177	0.199	0.245	0.765	1.210
48	0.551	0.384	0.569	2.300	1.760	0.595	0.450	0.149	0.176	0.192	0.240	0.737	1.200
49	0.530	0.380	0.542	2.170	1.710	0.581	0.440	0.147	0.168	0.186	0.229	0.707	1.180

SUMMARY TABLE FROM FLOW DURATION ANALYSIS					02GEO07	MCGREGOR CREEK NEAR CHATHAM								
YEARS OF RECORD:		9 STATION AREA:			202									
PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
50	0.510	0.378	0.540	2.080	1.680	0.564	0.436	0.144	0.154	0.185	0.220	0.697	1.120	
51	0.481	0.370	0.520	1.920	1.600	0.550	0.424	0.139	0.151	0.183	0.207	0.653	1.090	
52	0.469	0.359	0.490	1.850	1.560	0.520	0.408	0.137	0.144	0.171	0.202	0.632	1.050	
53	0.450	0.356	0.490	1.790	1.530	0.516	0.396	0.136	0.143	0.162	0.193	0.593	1.040	
54	0.437	0.340	0.480	1.630	1.500	0.511	0.393	0.134	0.140	0.152	0.188	0.585	1.000	
55	0.421	0.340	0.470	1.550	1.430	0.504	0.379	0.132	0.135	0.149	0.182	0.543	0.960	
56	0.404	0.335	0.460	1.540	1.380	0.495	0.365	0.128	0.132	0.145	0.178	0.479	0.938	
57	0.393	0.322	0.450	1.500	1.330	0.476	0.362	0.127	0.129	0.140	0.174	0.478	0.900	
58	0.379	0.320	0.445	1.460	1.290	0.465	0.350	0.126	0.123	0.126	0.172	0.461	0.895	
59	0.363	0.310	0.439	1.440	1.260	0.455	0.331	0.124	0.123	0.120	0.169	0.457	0.856	
60	0.350	0.300	0.430	1.370	1.230	0.448	0.329	0.120	0.122	0.116	0.165	0.426	0.830	
61	0.335	0.297	0.429	1.340	1.210	0.443	0.316	0.119	0.117	0.114	0.160	0.414	0.817	
62	0.322	0.295	0.410	1.320	1.200	0.442	0.311	0.117	0.112	0.109	0.157	0.402	0.755	
63	0.311	0.290	0.390	1.300	1.180	0.436	0.309	0.116	0.106	0.100	0.149	0.399	0.740	
64	0.300	0.290	0.379	1.270	1.180	0.426	0.306	0.114	0.101	0.095	0.148	0.387	0.709	
65	0.288	0.285	0.362	1.250	1.160	0.423	0.292	0.113	0.096	0.093	0.145	0.381	0.678	
66	0.276	0.278	0.354	1.240	1.150	0.409	0.287	0.109	0.094	0.087	0.142	0.366	0.670	
67	0.269	0.275	0.345	1.230	1.140	0.404	0.280	0.109	0.090	0.085	0.140	0.357	0.645	
68	0.260	0.272	0.335	1.210	1.120	0.401	0.275	0.107	0.089	0.083	0.137	0.348	0.620	
69	0.251	0.270	0.325	1.140	1.050	0.395	0.267	0.101	0.087	0.080	0.133	0.341	0.590	
70	0.246	0.268	0.309	1.090	1.030	0.388	0.261	0.100	0.085	0.074	0.130	0.339	0.582	
71	0.239	0.261	0.300	1.040	1.010	0.380	0.253	0.099	0.082	0.073	0.127	0.333	0.563	
72	0.230	0.260	0.290	1.030	0.961	0.369	0.246	0.097	0.080	0.070	0.126	0.326	0.545	
73	0.223	0.258	0.275	1.010	0.949	0.358	0.243	0.094	0.077	0.065	0.122	0.314	0.530	
74	0.214	0.255	0.266	0.986	0.940	0.357	0.239	0.094	0.076	0.063	0.117	0.311	0.480	
75	0.208	0.250	0.250	0.967	0.914	0.353	0.232	0.092	0.073	0.061	0.113	0.301	0.460	
76	0.202	0.249	0.241	0.961	0.904	0.338	0.222	0.090	0.070	0.059	0.110	0.292	0.442	
77	0.192	0.249	0.234	0.941	0.900	0.337	0.217	0.090	0.067	0.058	0.109	0.288	0.440	
78	0.184	0.246	0.225	0.899	0.891	0.328	0.214	0.088	0.065	0.054	0.106	0.276	0.428	
79	0.178	0.245	0.223	0.860	0.875	0.320	0.205	0.083	0.063	0.051	0.104	0.267	0.420	
80	0.169	0.243	0.220	0.839	0.866	0.313	0.204	0.081	0.060	0.051	0.103	0.262	0.408	
81	0.157	0.240	0.218	0.785	0.853	0.311	0.193	0.079	0.059	0.046	0.100	0.256	0.397	
82	0.149	0.235	0.215	0.730	0.840	0.308	0.187	0.079	0.059	0.043	0.096	0.250	0.390	
83	0.142	0.233	0.213	0.708	0.818	0.304	0.184	0.076	0.058	0.042	0.093	0.242	0.370	
84	0.134	0.230	0.211	0.667	0.812	0.302	0.181	0.074	0.056	0.042	0.091	0.239	0.360	
85	0.127	0.228	0.210	0.634	0.788	0.291	0.180	0.071	0.054	0.040	0.089	0.232	0.330	
86	0.120	0.225	0.210	0.622	0.779	0.284	0.173	0.071	0.053	0.038	0.085	0.228	0.300	
87	0.113	0.222	0.209	0.594	0.775	0.279	0.171	0.069	0.048	0.037	0.075	0.220	0.280	
88	0.104	0.210	0.208	0.560	0.758	0.270	0.167	0.067	0.048	0.031	0.071	0.215	0.270	
89	0.095	0.190	0.208	0.552	0.719	0.265	0.162	0.065	0.043	0.031	0.068	0.202	0.255	
90	0.090	0.176	0.207	0.501	0.705	0.260	0.159	0.062	0.042	0.030	0.067	0.200	0.240	
91	0.082	0.095	0.203	0.300	0.677	0.256	0.157	0.062	0.040	0.029	0.065	0.187	0.228	
92	0.075	0.080	0.200	0.240	0.661	0.249	0.147	0.060	0.038	0.027	0.062	0.184	0.201	
93	0.070	0.071	0.180	0.215	0.599	0.247	0.140	0.057	0.037	0.024	0.062	0.178	0.181	
94	0.065	0.067	0.160	0.205	0.556	0.233	0.135	0.054	0.036	0.024	0.061	0.156	0.161	
95	0.060	0.065	0.140	0.195	0.512	0.231	0.131	0.053	0.032	0.023	0.059	0.093	0.144	
96	0.057	0.062	0.130	0.187	0.462	0.214	0.123	0.052	0.031	0.021	0.058	0.079	0.125	
97	0.048	0.060	0.125	0.176	0.406	0.202	0.121	0.050	0.028	0.020	0.054	0.071	0.108	
98	0.040	0.059	0.120	0.165	0.315	0.169	0.094	0.045	0.025	0.017	0.051	0.071	0.100	
99	0.028	0.059	0.116	0.156	0.262	0.146	0.082	0.028	0.021	0.014	0.048	0.068	0.093	
100	0.007	0.059	0.115	0.156	0.249	0.143	0.079	0.027	0.018	0.007	0.027	0.065	0.090	
MEAN	2.419	1.254	3.450	6.353	4.250	1.291	1.308	0.969	1.516	0.868	1.490	2.921	3.445	

SUMMARY TABLE FROM FLOW DURATION ANALYSIS

0266002

SYDENHAM RIVER NEAR ALVINSTON

YEARS OF RECORD: 38 STATION AREA: 730

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	207.000	99.400	196.000	139.000	207.000	97.700	94.500	56.100	45.600	42.200	83.000	73.100	106.000
1	69.100	65.400	107.000	108.000	78.400	54.400	31.700	12.300	15.200	14.600	39.600	33.400	75.300
2	53.000	55.500	82.100	86.400	61.600	36.000	18.000	9.290	10.600	10.600	28.600	28.900	60.600
3	42.800	49.000	73.700	74.200	51.500	28.900	14.800	7.360	8.520	7.600	19.800	25.100	49.100
4	36.000	42.500	66.500	69.100	46.400	23.800	13.000	6.340	7.140	6.680	15.700	22.400	45.300
5	31.500	35.400	57.200	63.100	42.500	19.700	11.700	5.490	6.290	5.640	12.700	20.900	40.200
6	27.900	31.700	49.600	59.200	39.500	17.100	10.400	4.790	5.320	4.700	10.500	19.500	35.300
7	24.400	26.200	44.000	55.800	36.000	15.600	9.370	4.420	4.780	4.410	9.340	17.800	32.900
8	21.800	24.100	38.200	52.200	33.100	14.200	7.530	4.080	4.470	4.080	7.700	16.400	30.300
9	20.000	21.500	36.200	50.300	31.500	13.100	7.030	3.600	3.920	3.790	6.510	15.400	26.200
10	18.400	19.800	33.400	47.900	28.600	12.100	5.950	3.310	3.650	3.510	5.700	15.000	24.900
11	16.900	17.800	28.800	45.300	27.200	11.400	5.530	3.030	3.450	3.180	5.040	14.000	23.500
12	15.500	16.700	26.700	42.500	25.800	10.500	4.930	2.920	3.260	3.090	4.690	13.400	21.100
13	14.800	15.600	24.100	39.900	24.200	10.100	4.470	2.780	2.920	2.890	4.220	12.800	19.100
14	13.800	15.100	22.100	38.200	23.200	9.660	4.130	2.640	2.660	2.770	3.990	11.800	18.400
15	12.700	13.900	20.700	36.500	22.500	9.110	3.990	2.490	2.490	2.630	3.820	11.500	17.400
16	11.800	13.100	19.500	35.100	21.700	8.720	3.800	2.390	2.280	2.440	3.620	10.900	16.300
17	11.200	11.900	17.200	33.700	20.700	8.360	3.670	2.290	2.180	2.310	3.490	10.400	15.700
18	10.600	11.600	16.200	32.300	20.200	7.870	3.510	2.240	2.040	2.240	3.310	10.200	15.200
19	10.100	11.400	15.000	31.400	19.900	7.620	3.450	2.180	1.970	2.140	3.190	9.660	14.700
20	9.480	10.600	14.800	30.600	18.800	7.380	3.450	2.110	1.910	2.070	2.930	9.360	13.900
21	8.980	10.200	14.800	29.700	18.400	7.080	3.370	2.060	1.870	1.910	2.830	8.980	13.200
22	8.550	9.660	14.100	28.600	17.600	6.800	3.230	1.970	1.810	1.830	2.660	8.720	12.700
23	8.170	9.080	13.500	28.300	17.100	6.510	3.140	1.910	1.760	1.790	2.600	8.440	12.400
24	7.700	8.520	12.100	27.200	16.600	6.290	3.070	1.850	1.720	1.720	2.510	8.210	12.000
25	7.390	7.960	11.700	26.200	16.300	6.060	2.940	1.800	1.640	1.700	2.440	7.870	11.700
26	7.080	7.700	11.100	25.200	15.600	5.920	2.860	1.740	1.640	1.600	2.360	7.420	11.400
27	6.770	7.220	11.100	24.400	15.200	5.640	2.800	1.680	1.600	1.570	2.290	7.160	11.000
28	6.380	7.000	11.100	24.000	15.100	5.550	2.800	1.650	1.580	1.530	2.240	6.820	10.600
29	6.140	6.880	10.600	23.000	14.900	5.430	2.760	1.640	1.530	1.530	2.180	6.600	10.200
30	5.890	6.650	9.540	22.700	14.000	5.270	2.720	1.610	1.490	1.530	2.130	6.290	9.830
31	5.640	6.230	9.200	21.600	13.500	5.130	2.660	1.570	1.440	1.490	2.080	6.020	9.540
32	5.490	5.970	8.890	21.400	12.900	5.040	2.660	1.550	1.420	1.440	2.070	5.700	9.170
33	5.270	5.780	8.550	20.600	12.800	4.900	2.650	1.530	1.370	1.390	2.010	5.550	8.850
34	5.100	5.550	8.440	20.200	12.500	4.810	2.550	1.530	1.330	1.370	1.970	5.360	8.680
35	4.870	5.490	8.130	19.800	12.100	4.700	2.500	1.500	1.300	1.330	1.950	5.210	8.520
36	4.700	5.400	7.790	19.200	11.700	4.620	2.460	1.450	1.270	1.300	1.900	5.040	8.280
37	4.500	5.240	7.310	18.700	11.500	4.540	2.420	1.440	1.250	1.270	1.840	4.870	8.040
38	4.340	5.100	6.990	18.600	11.000	4.420	2.380	1.420	1.230	1.250	1.810	4.730	7.790
39	4.190	4.980	6.710	17.800	10.600	4.280	2.340	1.400	1.200	1.210	1.800	4.570	7.700
40	4.080	4.810	6.400	17.400	10.500	4.220	2.290	1.380	1.180	1.190	1.780	4.420	7.590
41	3.960	4.700	6.140	16.900	10.300	4.140	2.240	1.350	1.160	1.150	1.740	4.220	7.380
42	3.770	4.530	6.000	16.200	10.000	4.130	2.210	1.330	1.140	1.130	1.700	3.990	7.220
43	3.610	4.360	5.860	15.700	9.570	4.120	2.180	1.310	1.130	1.130	1.640	3.880	6.990
44	3.450	4.300	5.640	15.200	9.430	4.050	2.150	1.290	1.130	1.130	1.630	3.770	6.800
45	3.400	4.130	5.580	14.800	9.090	3.990	2.120	1.270	1.130	1.130	1.530	3.610	6.600
46	3.310	4.110	5.410	14.300	8.860	3.990	2.070	1.250	1.130	1.130	1.500	3.450	6.500
47	3.200	3.990	5.300	13.900	8.720	3.940	2.070	1.240	1.130	1.130	1.430	3.360	6.290
48	3.110	3.960	5.150	13.600	8.550	3.820	2.030	1.230	1.130	1.120	1.380	3.310	6.140
49	3.000	3.740	5.010	13.100	8.480	3.740	2.010	1.200	1.120	1.100	1.330	3.230	6.050

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 38 STATION AREA: 730

02GG002

SYDENHAM RIVER NEAR ALVINSTON

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	2.890	3.710	4.760	12.700	8.290	3.710	1.980	1.190	1.100	1.060	1.300	3.110	5.800
51	2.800	3.600	4.620	12.000	7.930	3.650	1.950	1.170	1.090	1.040	1.270	3.030	5.660
52	2.720	3.500	4.620	11.700	7.870	3.570	1.920	1.160	1.070	1.020	1.250	2.920	5.550
53	2.650	3.430	4.430	11.400	7.630	3.510	1.900	1.140	1.050	0.987	1.230	2.820	5.450
54	2.550	3.340	4.300	10.800	7.480	3.450	1.870	1.130	1.050	0.985	1.190	2.710	5.320
55	2.440	3.280	4.190	10.600	7.280	3.450	1.840	1.130	1.050	0.965	1.190	2.620	5.210
56	2.320	3.200	4.130	10.300	7.140	3.450	1.810	1.130	1.040	0.954	1.180	2.550	5.090
57	2.240	3.200	4.050	9.740	7.080	3.430	1.800	1.130	1.020	0.934	1.160	2.440	4.980
58	2.180	3.170	3.960	9.540	7.050	3.370	1.770	1.130	1.000	0.923	1.140	2.320	4.840
59	2.120	3.170	3.820	9.170	6.910	3.310	1.750	1.130	0.985	0.900	1.130	2.230	4.700
60	2.070	3.170	3.740	8.980	6.770	3.280	1.730	1.130	0.966	0.889	1.130	2.180	4.500
61	2.000	3.090	3.540	8.810	6.510	3.240	1.710	1.100	0.949	0.878	1.130	2.150	4.420
62	1.950	3.060	3.450	8.550	6.370	3.200	1.700	1.080	0.934	0.861	1.120	2.070	4.360
63	1.870	2.970	3.400	8.520	6.290	3.140	1.670	1.080	0.923	0.850	1.100	2.030	4.280
64	1.810	2.890	3.310	8.340	6.260	3.090	1.640	1.050	0.909	0.850	1.080	2.000	4.170
65	1.780	2.830	3.110	8.070	6.140	3.060	1.640	1.050	0.895	0.838	1.060	1.950	4.000
66	1.720	2.800	3.110	7.760	5.970	3.010	1.640	1.050	0.892	0.821	1.050	1.900	3.810
67	1.670	2.750	3.000	7.650	5.900	2.970	1.640	1.040	0.880	0.813	1.040	1.860	3.680
68	1.640	2.690	2.890	7.500	5.750	2.890	1.600	1.020	0.875	0.810	1.030	1.830	3.450
69	1.590	2.660	2.800	7.160	5.660	2.860	1.590	1.010	0.863	0.799	1.020	1.760	3.340
70	1.530	2.610	2.690	6.990	5.550	2.800	1.570	0.994	0.850	0.782	1.010	1.710	3.340
71	1.510	2.570	2.550	6.770	5.490	2.800	1.540	0.977	0.850	0.770	0.994	1.690	3.200
72	1.450	2.490	2.410	6.600	5.330	2.780	1.530	0.957	0.850	0.770	0.985	1.640	3.090
73	1.390	2.400	2.320	6.290	5.300	2.720	1.530	0.941	0.830	0.767	0.968	1.640	3.060
74	1.340	2.320	2.180	6.140	5.240	2.660	1.530	0.929	0.818	0.765	0.960	1.600	3.000
75	1.300	2.260	2.120	6.000	5.130	2.660	1.480	0.917	0.807	0.759	0.951	1.550	2.860
76	1.250	2.180	2.040	5.890	5.070	2.630	1.440	0.895	0.790	0.748	0.934	1.490	2.800
77	1.200	2.180	2.040	5.780	4.920	2.550	1.420	0.886	0.782	0.739	0.929	1.470	2.660
78	1.170	2.120	2.000	5.690	4.840	2.500	1.390	0.861	0.767	0.736	0.923	1.440	2.550
79	1.140	2.070	1.950	5.610	4.780	2.430	1.340	0.850	0.753	0.736	0.912	1.380	2.480
80	1.130	1.970	1.900	5.520	4.670	2.360	1.330	0.850	0.739	0.736	0.892	1.360	2.280
81	1.130	1.840	1.890	5.380	4.530	2.320	1.290	0.830	0.736	0.736	0.889	1.340	2.180
82	1.100	1.780	1.840	5.190	4.420	2.270	1.270	0.818	0.736	0.736	0.883	1.290	2.180
83	1.050	1.760	1.810	5.040	4.300	2.180	1.250	0.801	0.728	0.731	0.878	1.250	2.150
84	1.050	1.730	1.810	4.780	4.220	2.150	1.230	0.770	0.708	0.722	0.861	1.190	2.070
85	1.010	1.660	1.780	4.530	4.160	2.110	1.200	0.765	0.680	0.714	0.850	1.150	2.040
86	0.968	1.610	1.730	4.250	4.110	2.070	1.170	0.750	0.674	0.708	0.847	1.130	1.800
87	0.943	1.570	1.670	4.170	3.990	2.050	1.150	0.736	0.651	0.699	0.818	1.130	1.640
88	0.911	1.470	1.640	4.130	3.910	1.990	1.130	0.736	0.651	0.682	0.793	1.130	1.640
89	0.878	1.330	1.580	3.680	3.740	1.930	1.130	0.717	0.651	0.670	0.765	1.080	1.520
90	0.850	1.270	1.550	3.540	3.540	1.880	1.130	0.691	0.651	0.651	0.739	1.050	1.470
91	0.830	1.220	1.520	3.310	3.480	1.840	1.110	0.662	0.646	0.646	0.736	1.050	1.420
92	0.790	1.180	1.470	2.890	3.310	1.800	1.060	0.651	0.623	0.637	0.736	1.050	1.160
93	0.765	1.110	1.420	2.490	3.260	1.740	1.050	0.651	0.610	0.623	0.736	1.040	1.050
94	0.736	1.020	1.390	2.000	3.170	1.640	0.997	0.640	0.589	0.614	0.736	1.000	1.050
95	0.736	0.850	1.360	1.980	3.000	1.590	0.929	0.595	0.558	0.595	0.699	0.963	0.963
96	0.685	0.850	1.200	1.930	2.890	1.510	0.818	0.558	0.496	0.583	0.654	0.929	0.963
97	0.651	0.736	1.100	1.780	2.800	1.330	0.770	0.504	0.481	0.527	0.651	0.850	0.878
98	0.614	0.708	1.080	1.500	2.640	1.270	0.481	0.479	0.464	0.481	0.651	0.784	0.765
99	0.496	0.680	0.595	1.320	2.320	0.850	0.481	0.340	0.396	0.481	0.614	0.736	0.765
100	0.079	0.510	0.595	1.020	1.900	0.770	0.481	0.340	0.079	0.396	0.481	0.592	0.651
MEAN	7.573	8.442	12.782	20.222	13.773	6.502	3.607	1.924	1.951	1.851	3.372	6.062	10.689

SUMMARY TABLE FROM FLOW DURATION ANALYSIS

0266004

BEAR CREEK ABOVE WILKESPORT

YEARS OF RECORD: 19 STATION AREA: 609

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	214.000	108.000	214.000	133.000	152.000	80.400	45.300	61.700	16.300	32.600	94.000	42.200	128.000
1	62.600	62.900	105.000	95.400	73.500	42.100	29.400	13.300	9.130	17.600	47.000	25.400	67.100
2	45.900	51.500	75.600	77.000	56.600	30.900	14.500	10.200	5.340	14.200	26.500	17.900	47.000
3	38.200	35.000	66.800	68.000	44.700	25.100	11.300	6.910	4.000	10.100	21.400	16.600	42.500
4	31.400	27.200	52.400	59.200	41.900	18.200	10.400	5.320	3.310	6.310	13.600	15.900	38.200
5	27.200	24.600	46.000	55.500	37.700	15.300	8.830	4.080	2.880	5.100	8.470	14.900	32.800
6	24.200	20.800	42.500	52.000	34.300	13.700	7.700	3.480	2.280	3.990	5.030	13.600	30.900
7	21.800	17.600	38.200	48.100	32.600	12.400	6.800	2.970	1.810	3.430	3.680	12.800	27.800
8	19.200	15.900	30.100	47.000	29.400	10.800	6.270	2.410	1.480	2.720	2.920	12.000	25.500
9	17.100	14.400	28.900	45.200	27.900	9.040	5.830	2.190	1.290	1.960	2.520	11.400	24.800
10	15.400	13.300	27.500	43.900	26.400	8.270	5.260	1.950	1.100	1.470	2.410	10.900	23.400
11	13.900	12.700	25.500	42.200	25.800	7.330	5.040	1.630	0.951	1.290	2.260	10.500	22.300
12	12.800	11.400	22.500	40.500	24.300	6.400	4.500	1.380	0.864	0.977	1.870	9.790	20.200
13	11.800	10.100	21.000	38.800	23.500	6.060	4.180	1.270	0.760	0.862	1.740	9.290	19.300
14	10.700	9.630	20.100	37.400	23.000	5.830	3.940	1.160	0.719	0.805	1.650	8.550	18.100
15	9.830	8.550	17.900	35.400	22.500	5.610	3.600	1.010	0.667	0.647	1.490	7.850	17.200
16	9.090	8.400	16.300	34.000	22.100	5.240	3.310	0.903	0.617	0.583	1.360	7.360	16.300
17	8.440	7.580	13.600	32.600	21.600	4.870	3.190	0.852	0.558	0.535	1.270	6.710	15.000
18	7.670	6.680	11.300	30.600	20.900	4.500	3.080	0.835	0.521	0.498	1.190	6.420	14.600
19	7.080	6.170	10.200	28.600	19.800	4.190	2.680	0.756	0.493	0.416	1.100	6.060	14.300
20	6.510	5.660	9.630	28.200	18.900	4.050	2.500	0.705	0.456	0.396	1.040	5.750	13.800
21	6.060	5.330	9.200	27.000	17.900	3.850	2.330	0.665	0.428	0.371	0.971	5.220	13.100
22	5.630	5.150	8.780	26.300	17.400	3.740	2.190	0.629	0.413	0.330	0.924	4.760	12.100
23	5.210	4.700	8.210	25.600	16.700	3.390	2.060	0.603	0.388	0.314	0.875	4.530	11.800
24	4.810	4.400	7.080	24.200	16.000	3.260	1.960	0.555	0.366	0.283	0.847	4.250	11.200
25	4.470	4.100	6.940	22.700	15.400	3.200	1.780	0.515	0.320	0.263	0.709	4.020	10.800
26	4.160	3.990	6.300	22.100	14.200	3.060	1.700	0.493	0.306	0.241	0.660	3.680	10.300
27	3.940	3.850	5.900	21.000	13.800	2.850	1.650	0.464	0.280	0.221	0.634	3.370	9.800
28	3.680	3.740	5.520	20.600	13.400	2.730	1.390	0.447	0.264	0.207	0.586	3.170	9.510
29	3.390	3.540	5.240	20.200	12.600	2.670	1.360	0.436	0.255	0.193	0.555	3.030	9.940
30	3.180	3.310	4.810	19.200	12.400	2.510	1.330	0.422	0.241	0.181	0.493	2.830	8.500
31	2.970	3.200	4.500	18.200	12.100	2.420	1.280	0.403	0.232	0.167	0.450	2.640	7.960
32	2.780	3.000	4.250	17.200	11.800	2.380	1.200	0.374	0.218	0.159	0.413	2.490	7.670
33	2.600	2.810	4.000	16.800	11.400	2.240	1.110	0.360	0.198	0.153	0.388	2.370	7.450
34	2.440	2.700	3.820	16.500	11.000	2.180	1.060	0.351	0.190	0.148	0.354	2.200	7.250
35	2.320	2.550	3.540	16.000	10.500	2.110	1.030	0.324	0.182	0.142	0.317	2.000	7.080
36	2.180	2.350	3.340	14.800	10.200	2.030	0.978	0.314	0.176	0.133	0.300	1.900	6.800
37	2.050	2.270	3.110	14.400	9.830	2.000	0.912	0.306	0.164	0.130	0.289	1.870	6.680
38	1.950	2.120	3.000	13.800	9.430	1.910	0.883	0.290	0.156	0.127	0.282	1.820	6.460
39	1.820	2.000	2.830	13.400	9.200	1.860	0.827	0.283	0.151	0.121	0.272	1.770	6.140
40	1.730	1.980	2.700	13.100	9.090	1.800	0.821	0.278	0.147	0.119	0.241	1.600	5.690
41	1.640	1.850	2.500	12.800	8.550	1.730	0.765	0.270	0.139	0.109	0.228	1.530	5.660
42	1.540	1.780	2.290	12.400	8.160	1.700	0.742	0.249	0.136	0.105	0.204	1.480	5.410
43	1.460	1.700	2.180	11.700	7.790	1.610	0.711	0.244	0.133	0.105	0.181	1.350	5.150
44	1.390	1.670	2.070	11.500	7.480	1.570	0.680	0.238	0.130	0.100	0.171	1.230	4.960
45	1.320	1.630	1.950	10.500	7.190	1.540	0.657	0.234	0.127	0.096	0.156	1.150	4.810
46	1.260	1.600	1.950	9.910	7.080	1.500	0.651	0.227	0.119	0.095	0.147	0.985	4.600
47	1.190	1.560	1.810	9.740	6.740	1.450	0.626	0.212	0.116	0.093	0.143	0.926	4.470
48	1.120	1.520	1.700	9.340	6.450	1.440	0.600	0.207	0.113	0.088	0.139	0.886	4.390
49	1.050	1.480	1.670	9.290	6.200	1.410	0.586	0.201	0.110	0.085	0.130	0.816	4.210

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 19 STATION AREA: 609

0266004

BEAR CREEK ABOVE WILKESPORT

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	1.000	1.450	1.590	8.810	5.750	1.390	0.572	0.193	0.108	0.081	0.122	0.776	3.970
51	0.954	1.420	1.500	8.500	5.580	1.360	0.560	0.190	0.102	0.079	0.119	0.759	3.820
52	0.912	1.370	1.460	8.210	5.380	1.310	0.510	0.178	0.099	0.076	0.116	0.704	3.510
53	0.878	1.350	1.390	8.070	5.070	1.290	0.499	0.176	0.096	0.072	0.112	0.680	3.400
54	0.829	1.300	1.330	7.700	4.930	1.260	0.473	0.167	0.091	0.071	0.105	0.663	3.260
55	0.776	1.260	1.300	7.340	4.760	1.240	0.461	0.164	0.090	0.068	0.102	0.640	3.180
56	0.736	1.220	1.270	7.080	4.470	1.230	0.454	0.156	0.085	0.065	0.098	0.629	3.070
57	0.697	1.190	1.220	6.850	4.330	1.200	0.443	0.156	0.082	0.062	0.096	0.600	2.990
58	0.663	1.130	1.160	6.600	4.280	1.160	0.431	0.148	0.081	0.060	0.093	0.568	2.830
59	0.629	1.100	1.130	6.400	4.160	1.140	0.425	0.144	0.079	0.059	0.092	0.538	2.760
60	0.589	1.070	1.100	6.090	4.020	1.090	0.413	0.142	0.076	0.057	0.088	0.515	2.660
61	0.551	1.020	1.060	5.970	3.910	1.040	0.400	0.138	0.072	0.054	0.085	0.507	2.550
62	0.513	1.020	1.050	5.610	3.770	1.020	0.391	0.136	0.071	0.054	0.082	0.501	2.410
63	0.487	1.020	1.020	5.390	3.570	0.991	0.382	0.133	0.068	0.051	0.082	0.474	2.320
64	0.450	0.991	0.988	5.170	3.430	0.977	0.374	0.127	0.065	0.048	0.079	0.436	2.280
65	0.423	0.963	0.957	4.970	3.260	0.960	0.365	0.122	0.065	0.048	0.079	0.425	2.210
66	0.396	0.940	0.934	4.760	3.090	0.946	0.357	0.116	0.062	0.048	0.076	0.402	2.100
67	0.366	0.934	0.934	4.640	2.970	0.920	0.345	0.115	0.059	0.045	0.074	0.388	1.990
68	0.340	0.920	0.909	4.300	2.930	0.892	0.337	0.110	0.057	0.042	0.074	0.377	1.900
69	0.317	0.878	0.889	4.190	2.770	0.883	0.323	0.108	0.054	0.040	0.074	0.357	1.840
70	0.297	0.850	0.860	3.990	2.700	0.872	0.320	0.099	0.051	0.040	0.071	0.354	1.760
71	0.280	0.820	0.841	3.800	2.660	0.855	0.306	0.099	0.051	0.037	0.071	0.337	1.720
72	0.260	0.776	0.816	3.540	2.570	0.837	0.302	0.095	0.048	0.034	0.068	0.334	1.640
73	0.240	0.760	0.782	3.410	2.510	0.821	0.294	0.091	0.045	0.034	0.068	0.323	1.540
74	0.225	0.730	0.767	3.340	2.440	0.787	0.286	0.085	0.045	0.031	0.065	0.317	1.410
75	0.201	0.708	0.745	3.050	2.380	0.776	0.282	0.084	0.042	0.031	0.062	0.305	1.340
76	0.184	0.690	0.722	2.860	2.290	0.756	0.269	0.080	0.040	0.031	0.058	0.297	1.280
77	0.167	0.651	0.702	2.760	2.260	0.739	0.266	0.076	0.037	0.028	0.057	0.291	1.250
78	0.156	0.620	0.680	2.660	2.180	0.718	0.258	0.074	0.034	0.027	0.054	0.280	1.190
79	0.143	0.569	0.680	2.570	2.130	0.688	0.249	0.071	0.034	0.025	0.051	0.272	1.150
80	0.133	0.510	0.651	2.380	2.080	0.671	0.238	0.068	0.031	0.024	0.048	0.249	1.110
81	0.125	0.439	0.623	2.200	2.020	0.643	0.224	0.068	0.031	0.024	0.045	0.232	1.010
82	0.113	0.368	0.600	2.070	1.950	0.610	0.212	0.065	0.028	0.023	0.045	0.218	0.980
83	0.104	0.320	0.589	2.070	1.880	0.589	0.195	0.059	0.026	0.022	0.042	0.204	0.926
84	0.096	0.300	0.566	1.950	1.790	0.564	0.189	0.057	0.023	0.021	0.042	0.195	0.880
85	0.090	0.255	0.538	1.790	1.720	0.541	0.178	0.054	0.022	0.020	0.040	0.184	0.793
86	0.082	0.240	0.490	1.700	1.680	0.527	0.170	0.048	0.020	0.019	0.037	0.176	0.750
87	0.076	0.234	0.460	1.600	1.610	0.510	0.164	0.048	0.019	0.018	0.037	0.161	0.708
88	0.070	0.233	0.430	1.470	1.540	0.488	0.161	0.045	0.018	0.017	0.034	0.150	0.671
89	0.065	0.231	0.396	1.350	1.500	0.481	0.156	0.042	0.016	0.016	0.028	0.144	0.620
90	0.058	0.220	0.310	1.180	1.430	0.462	0.142	0.042	0.014	0.015	0.027	0.126	0.544
91	0.052	0.200	0.278	1.050	1.390	0.450	0.136	0.040	0.012	0.013	0.024	0.108	0.500
92	0.046	0.184	0.258	0.980	1.340	0.438	0.122	0.037	0.011	0.011	0.021	0.091	0.411
93	0.042	0.178	0.142	0.910	1.280	0.422	0.111	0.034	0.009	0.008	0.020	0.074	0.368
94	0.036	0.156	0.125	0.739	1.240	0.405	0.099	0.031	0.008	0.007	0.018	0.065	0.340
95	0.031	0.139	0.100	0.685	1.140	0.394	0.079	0.028	0.008	0.005	0.016	0.059	0.314
96	0.024	0.127	0.098	0.589	1.070	0.358	0.068	0.025	0.007	0.004	0.012	0.054	0.286
97	0.019	0.113	0.092	0.549	1.000	0.294	0.068	0.020	0.005	0.003	0.010	0.048	0.275
98	0.013	0.105	0.090	0.530	0.920	0.249	0.062	0.017	0.004	0.002	0.004	0.045	0.263
99	0.006	0.099	0.090	0.515	0.733	0.178	0.054	0.010	0.000	0.000	0.000	0.034	0.246
100	0.000	0.088	0.076	0.505	0.663	0.125	0.048	0.003	0.000	0.000	0.000	0.027	0.221
MEAN	5.527	5.385	9.562	16.819	11.516	3.875	2.197	1.070	0.559	0.996	2.148	3.401	9.026

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 20 STATION AREA: 172

0256005

SYDENHAM RIVER AT STRATHROY

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	76.700	32.800	76.700	36.800	45.200	22.700	12.300	5.580	7.700	12.200	23.000	11.000	19.300
1	16.800	17.600	27.500	27.600	16.900	8.520	7.440	3.960	2.330	3.880	10.500	8.580	12.100
2	12.000	12.000	22.100	25.200	13.200	6.930	3.680	2.440	1.890	2.970	8.370	8.150	9.830
3	9.510	10.300	19.400	22.600	10.800	6.340	2.620	1.690	1.680	2.690	6.740	7.340	8.550
4	8.090	9.150	14.800	18.500	10.100	5.150	2.340	1.560	1.470	2.480	5.220	6.340	7.440
5	7.050	6.990	12.900	17.000	9.040	4.220	2.190	1.300	1.270	2.300	4.570	5.970	6.870
6	6.340	6.270	11.500	14.900	8.350	3.430	2.070	1.160	1.210	2.120	3.810	5.490	6.110
7	5.700	5.490	9.170	14.000	7.700	3.270	1.890	1.120	1.150	1.910	3.390	5.210	5.850
8	5.150	4.980	8.040	13.300	7.330	3.000	720	1.070	1.120	1.770	2.920	5.010	5.550
9	4.730	4.250	6.910	12.900	7.050	2.830	1.640	0.977	1.030	1.620	2.480	4.670	5.150
10	4.280	3.960	6.450	12.100	6.910	2.640	1.610	0.949	1.000	1.530	2.360	4.330	4.840
11	4.000	3.790	5.690	11.400	6.660	2.530	1.520	0.915	0.934	1.500	2.140	4.250	4.700
12	3.750	3.340	4.790	10.900	6.370	2.360	1.490	0.894	0.895	1.440	2.070	4.110	4.360
13	3.430	3.140	3.990	10.400	6.060	2.320	1.430	0.878	0.860	1.410	1.950	3.970	4.220
14	3.230	2.890	3.280	9.830	5.830	2.270	1.380	0.857	0.835	1.370	1.860	3.680	4.070
15	3.030	2.690	3.200	9.260	5.550	2.210	1.350	0.845	0.812	1.240	1.810	3.450	3.820
16	2.810	2.630	3.030	8.860	5.320	2.180	1.330	0.826	0.793	1.160	1.720	3.250	3.530
17	2.640	2.490	2.860	8.520	5.070	2.120	1.270	0.810	0.771	1.110	1.620	3.170	3.400
18	2.520	2.350	2.640	8.120	4.760	2.080	1.250	0.793	0.756	1.070	1.560	3.030	3.310
19	2.400	2.240	2.550	7.960	4.590	2.000	1.220	0.771	0.742	1.010	1.540	2.860	3.190
20	2.310	2.170	2.360	7.800	4.390	1.940	1.200	0.760	0.730	0.991	1.470	2.760	3.000
21	2.220	2.100	2.190	7.170	4.330	1.870	1.190	0.744	0.721	0.963	1.420	2.670	2.880
22	2.140	1.990	2.130	7.020	4.190	1.830	1.130	0.736	0.705	0.947	1.380	2.560	2.800
23	2.070	1.890	2.050	6.800	4.080	1.780	1.120	0.722	0.697	0.927	1.370	2.420	2.700
24	1.990	1.840	1.940	6.470	3.990	1.690	1.120	0.716	0.682	0.898	1.360	2.410	2.640
25	1.910	1.740	1.840	6.290	3.910	1.630	1.090	0.710	0.664	0.869	1.350	2.340	2.590
26	1.850	1.690	1.810	6.120	3.740	1.580	1.070	0.700	0.657	0.838	1.320	2.300	2.570
27	1.800	1.600	1.780	6.000	3.620	1.530	1.060	0.692	0.637	0.826	1.290	2.240	2.480
28	1.740	1.590	1.720	5.800	3.530	1.510	1.040	0.683	0.620	0.815	1.260	2.200	2.420
29	1.690	1.540	1.660	5.650	3.430	1.470	1.030	0.671	0.612	0.799	1.240	2.150	2.360
30	1.630	1.530	1.620	5.520	3.340	1.460	1.010	0.663	0.607	0.782	1.200	2.140	2.320
31	1.580	1.510	1.580	5.270	3.270	1.440	0.995	0.654	0.597	0.773	1.150	2.080	2.270
32	1.540	1.490	1.540	5.180	3.200	1.420	0.977	0.640	0.582	0.751	1.130	2.040	2.230
33	1.510	1.440	1.510	5.100	3.110	1.400	0.967	0.634	0.566	0.740	1.090	1.950	2.190
34	1.470	1.410	1.490	5.040	3.000	1.390	0.946	0.623	0.552	0.730	1.060	1.910	2.170
35	1.420	1.350	1.470	4.930	2.940	1.380	0.941	0.613	0.544	0.722	1.040	1.840	2.130
36	1.390	1.330	1.400	4.810	2.890	1.360	0.934	0.606	0.532	0.716	1.010	1.800	2.090
37	1.350	1.290	1.370	4.670	2.800	1.340	0.926	0.603	0.524	0.702	0.971	1.750	2.070
38	1.320	1.270	1.350	4.470	2.670	1.320	0.914	0.598	0.522	0.697	0.957	1.690	2.030
39	1.290	1.220	1.310	4.300	2.620	1.300	0.898	0.590	0.511	0.684	0.929	1.670	1.980
40	1.250	1.200	1.290	4.220	2.560	1.290	0.890	0.580	0.500	0.668	0.903	1.630	1.950
41	1.220	1.160	1.260	4.110	2.490	1.260	0.878	0.574	0.494	0.663	0.864	1.560	1.910
42	1.190	1.130	1.230	4.020	2.450	1.260	0.875	0.569	0.487	0.657	0.830	1.530	1.860
43	1.160	1.120	1.210	3.960	2.410	1.240	0.862	0.564	0.484	0.654	0.807	1.500	1.800
44	1.130	1.100	1.200	3.910	2.390	1.230	0.852	0.558	0.474	0.643	0.793	1.440	1.800
45	1.110	1.080	1.180	3.830	2.340	1.210	0.841	0.552	0.470	0.637	0.782	1.340	1.770
46	1.080	1.080	1.160	3.770	2.310	1.200	0.830	0.547	0.465	0.634	0.769	1.270	1.750
47	1.060	1.060	1.150	3.620	2.270	1.190	0.827	0.542	0.461	0.631	0.750	1.230	1.720
48	1.030	1.050	1.130	3.540	2.240	1.190	0.810	0.538	0.459	0.617	0.740	1.170	1.680
49	1.000	1.030	1.120	3.480	2.170	1.170	0.804	0.532	0.447	0.612	0.730	1.160	1.640

SUMMARY TABLE FROM FLOW DURATION ANALYSIS					026G005	SYDENHAM RIVER AT STRATHROY								
YEARS OF RECORD:		20 STATION AREA:		172										
PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
50	0.981	1.020	1.100	3.430	2.130	1.160	0.796	0.527	0.442	0.606	0.719	1.120	1.610	
51	0.963	0.993	1.090	3.310	2.090	1.140	0.789	0.515	0.439	0.600	0.708	1.100	1.610	
52	0.946	0.980	1.070	3.280	2.040	1.130	0.779	0.507	0.436	0.592	0.697	1.080	1.580	
53	0.923	0.970	1.060	3.200	2.010	1.120	0.770	0.500	0.432	0.586	0.682	1.060	1.570	
54	0.906	0.957	1.040	3.110	1.990	1.100	0.765	0.494	0.428	0.580	0.672	1.030	1.550	
55	0.890	0.934	1.020	3.030	1.980	1.090	0.757	0.484	0.425	0.578	0.660	0.991	1.510	
56	0.872	0.920	1.010	2.890	1.940	1.080	0.749	0.479	0.419	0.566	0.639	0.974	1.480	
57	0.852	0.913	0.985	2.830	1.910	1.060	0.733	0.474	0.416	0.558	0.631	0.957	1.470	
58	0.838	0.900	0.974	2.660	1.880	1.060	0.731	0.467	0.413	0.547	0.614	0.951	1.430	
59	0.823	0.894	0.960	2.620	1.850	1.050	0.725	0.464	0.407	0.538	0.607	0.915	1.400	
60	0.807	0.889	0.954	2.540	1.840	1.040	0.719	0.459	0.402	0.521	0.603	0.903	1.350	
61	0.793	0.878	0.940	2.400	1.830	1.020	0.712	0.456	0.399	0.507	0.595	0.886	1.330	
62	0.779	0.861	0.923	2.340	1.800	1.010	0.704	0.448	0.388	0.496	0.592	0.855	1.300	
63	0.765	0.853	0.915	2.240	1.780	1.000	0.696	0.443	0.388	0.479	0.586	0.830	1.290	
64	0.752	0.844	0.890	2.170	1.750	0.997	0.688	0.439	0.382	0.473	0.580	0.821	1.270	
65	0.736	0.835	0.878	2.090	1.750	0.993	0.684	0.434	0.380	0.464	0.578	0.801	1.240	
66	0.725	0.821	0.872	2.010	1.730	0.980	0.680	0.430	0.377	0.459	0.572	0.793	1.210	
67	0.714	0.801	0.860	1.960	1.720	0.971	0.677	0.428	0.374	0.450	0.566	0.787	1.180	
68	0.699	0.790	0.850	1.920	1.700	0.956	0.670	0.422	0.368	0.438	0.559	0.780	1.170	
69	0.685	0.779	0.845	1.880	1.680	0.948	0.658	0.419	0.365	0.433	0.552	0.770	1.150	
70	0.677	0.770	0.839	1.850	1.650	0.932	0.657	0.416	0.360	0.423	0.547	0.762	1.120	
71	0.662	0.765	0.830	1.810	1.630	0.920	0.648	0.411	0.357	0.422	0.543	0.753	1.100	
72	0.648	0.750	0.821	1.780	1.610	0.912	0.639	0.399	0.357	0.416	0.536	0.745	1.090	
73	0.634	0.736	0.820	1.720	1.590	0.902	0.629	0.391	0.354	0.411	0.532	0.736	1.070	
74	0.620	0.725	0.816	1.670	1.560	0.890	0.620	0.388	0.351	0.408	0.527	0.728	1.030	
75	0.606	0.716	0.812	1.610	1.550	0.886	0.616	0.385	0.345	0.402	0.524	0.716	1.000	
76	0.595	0.708	0.787	1.550	1.530	0.877	0.603	0.382	0.340	0.399	0.521	0.705	0.977	
77	0.581	0.699	0.759	1.510	1.520	0.866	0.590	0.379	0.337	0.396	0.518	0.697	0.958	
78	0.569	0.690	0.742	1.460	1.510	0.849	0.580	0.375	0.334	0.396	0.515	0.688	0.940	
79	0.558	0.680	0.716	1.440	1.470	0.841	0.575	0.374	0.330	0.391	0.510	0.681	0.929	
80	0.546	0.671	0.696	1.410	1.440	0.830	0.564	0.368	0.326	0.385	0.504	0.671	0.915	
81	0.535	0.668	0.680	1.390	1.430	0.820	0.555	0.360	0.323	0.377	0.499	0.663	0.898	
82	0.524	0.654	0.665	1.380	1.410	0.816	0.550	0.354	0.321	0.374	0.493	0.651	0.869	
83	0.510	0.637	0.655	1.340	1.390	0.801	0.544	0.347	0.317	0.368	0.487	0.643	0.847	
84	0.497	0.630	0.637	1.310	1.360	0.793	0.538	0.340	0.314	0.357	0.479	0.640	0.833	
85	0.484	0.623	0.609	1.280	1.340	0.784	0.527	0.335	0.311	0.345	0.471	0.629	0.813	
86	0.470	0.609	0.595	1.270	1.320	0.767	0.519	0.326	0.309	0.337	0.460	0.620	0.796	
87	0.459	0.586	0.575	1.230	1.300	0.759	0.507	0.318	0.303	0.334	0.450	0.612	0.784	
88	0.439	0.575	0.560	1.140	1.280	0.750	0.492	0.314	0.294	0.326	0.439	0.603	0.779	
89	0.430	0.565	0.550	1.060	1.240	0.736	0.479	0.300	0.286	0.320	0.430	0.595	0.765	
90	0.417	0.561	0.530	0.963	1.210	0.722	0.472	0.294	0.278	0.306	0.426	0.583	0.753	
91	0.405	0.552	0.518	0.920	1.180	0.714	0.463	0.284	0.272	0.300	0.413	0.567	0.739	
92	0.391	0.544	0.506	0.900	1.160	0.705	0.447	0.278	0.266	0.292	0.408	0.556	0.727	
93	0.377	0.533	0.497	0.895	1.110	0.691	0.439	0.268	0.261	0.284	0.402	0.544	0.705	
94	0.362	0.523	0.473	0.864	1.060	0.674	0.425	0.263	0.252	0.280	0.396	0.531	0.682	
95	0.345	0.518	0.453	0.844	1.010	0.634	0.408	0.257	0.244	0.278	0.391	0.516	0.674	
96	0.326	0.505	0.436	0.835	0.975	0.603	0.382	0.246	0.235	0.278	0.382	0.501	0.643	
97	0.305	0.500	0.423	0.807	0.909	0.589	0.371	0.235	0.212	0.269	0.365	0.487	0.595	
98	0.278	0.495	0.416	0.631	0.770	0.538	0.357	0.226	0.193	0.258	0.357	0.476	0.572	
99	0.249	0.490	0.408	0.466	0.682	0.463	0.309	0.187	0.164	0.228	0.345	0.468	0.558	
100	0.000	0.473	0.385	0.425	0.269	0.082	0.000	0.000	0.001	0.043	0.317	0.442	0.528	
MEAN	2.001	2.024	2.950	5.285	3.351	1.655	1.060	0.651	0.593	0.833	1.370	1.927	2.371	

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 20 STATION AREA: 267

02GG006

BEAR CREEK NEAR PETROLIA

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	156.000	53.000	148.000	88.000	156.000	62.600	85.300	23.600	10.600	33.400	51.100	19.700	81.000
1	32.300	32.600	76.500	51.000	33.700	19.500	19.700	4.960	4.160	14.400	19.900	17.700	25.900
2	21.000	21.900	45.300	36.400	23.400	14.300	11.300	3.060	2.640	10.400	15.200	12.700	21.000
3	17.900	19.000	34.000	34.500	19.200	10.200	5.780	2.460	1.560	7.310	12.400	11.300	17.600
4	14.400	15.200	30.400	30.300	18.300	9.320	4.620	2.020	1.350	5.200	8.750	9.680	15.100
5	12.500	12.300	22.900	27.300	15.400	7.040	4.110	1.680	1.200	3.620	5.690	9.200	14.300
6	11.000	10.200	18.800	25.400	13.700	5.700	3.540	1.400	1.030	3.230	4.810	8.450	13.000
7	9.620	8.780	15.700	23.200	12.900	4.670	3.260	1.180	0.888	2.610	3.420	7.870	12.100
8	8.440	8.130	14.000	21.100	11.900	4.280	2.500	1.100	0.758	1.830	2.560	7.080	11.100
9	7.530	6.940	12.000	20.800	10.900	3.620	2.350	1.030	0.712	1.570	2.030	6.670	10.100
10	6.710	6.090	11.200	19.900	10.300	3.310	2.100	0.949	0.657	1.290	1.770	6.400	9.360
11	5.960	5.040	10.300	19.300	9.910	2.970	1.960	0.821	0.570	1.180	1.500	5.960	8.550
12	5.290	4.670	8.790	18.700	9.540	2.700	1.800	0.760	0.553	1.020	1.370	5.480	7.670
13	4.810	4.130	7.080	17.900	8.920	2.490	1.620	0.700	0.504	0.941	1.270	4.980	7.530
14	4.390	3.820	6.380	16.800	8.440	2.420	1.450	0.665	0.477	0.862	1.200	4.590	6.910
15	4.040	3.680	5.900	16.100	8.100	2.320	1.400	0.595	0.440	0.824	1.150	4.500	6.510
16	3.740	3.170	5.040	15.000	7.670	2.180	1.330	0.504	0.404	0.685	1.090	4.280	6.260
17	3.480	2.920	4.560	14.200	7.480	2.060	1.290	0.482	0.368	0.627	0.974	3.940	5.960
18	3.200	2.800	4.470	13.600	7.160	1.970	1.140	0.462	0.354	0.549	0.906	3.600	5.520
19	3.000	2.550	4.250	13.200	6.820	1.890	1.100	0.447	0.334	0.483	0.830	3.450	5.170
20	2.780	2.200	3.910	12.800	6.510	1.800	1.040	0.430	0.320	0.437	0.782	3.220	5.010
21	2.570	2.040	3.400	12.300	5.800	1.690	0.974	0.385	0.294	0.402	0.735	3.010	4.590
22	2.380	1.910	3.290	12.100	5.640	1.530	0.907	0.371	0.256	0.382	0.680	2.810	4.360
23	2.210	1.760	3.170	11.700	5.470	1.480	0.861	0.356	0.248	0.328	0.647	2.660	4.190
24	2.090	1.680	3.000	11.300	5.180	1.440	0.798	0.331	0.239	0.305	0.620	2.560	4.010
25	1.960	1.560	2.750	11.000	4.960	1.370	0.768	0.315	0.232	0.275	0.595	2.370	3.960
26	1.830	1.500	2.580	10.700	4.860	1.300	0.730	0.283	0.225	0.260	0.558	2.230	3.680
27	1.740	1.430	2.440	9.910	4.640	1.240	0.694	0.273	0.218	0.241	0.530	2.140	3.570
28	1.620	1.330	2.290	9.030	4.530	1.200	0.673	0.266	0.207	0.233	0.480	2.000	3.450
29	1.530	1.280	2.200	8.890	4.390	1.170	0.638	0.252	0.180	0.221	0.445	1.900	3.260
30	1.450	1.170	1.970	8.260	4.240	1.130	0.614	0.237	0.170	0.218	0.405	1.800	3.110
31	1.370	1.080	1.900	7.900	4.040	1.080	0.600	0.221	0.159	0.215	0.379	1.710	2.990
32	1.300	1.050	1.840	7.560	3.900	1.040	0.572	0.214	0.144	0.211	0.351	1.610	2.910
33	1.230	1.020	1.780	7.360	3.790	1.030	0.544	0.204	0.134	0.201	0.330	1.520	2.810
34	1.170	0.977	1.700	7.190	3.740	1.000	0.527	0.198	0.119	0.192	0.297	1.440	2.770
35	1.120	0.920	1.590	6.940	3.620	0.980	0.510	0.190	0.110	0.176	0.282	1.380	2.630
36	1.060	0.895	1.530	6.650	3.510	0.963	0.487	0.184	0.103	0.158	0.272	1.340	2.500
37	1.020	0.864	1.380	6.430	3.430	0.947	0.458	0.180	0.088	0.144	0.263	1.290	2.410
38	0.962	0.840	1.310	6.150	3.260	0.922	0.445	0.170	0.084	0.130	0.252	1.250	2.360
39	0.917	0.810	1.250	5.950	3.180	0.900	0.420	0.167	0.079	0.119	0.244	1.200	2.250
40	0.878	0.795	1.130	5.640	3.140	0.892	0.408	0.162	0.076	0.110	0.241	1.160	2.150
41	0.838	0.779	1.060	5.270	2.990	0.878	0.396	0.154	0.074	0.102	0.227	1.100	2.120
42	0.800	0.750	1.000	4.980	2.940	0.858	0.391	0.147	0.074	0.095	0.218	1.050	2.040
43	0.767	0.722	0.943	4.820	2.770	0.844	0.382	0.140	0.071	0.082	0.198	1.010	2.010
44	0.736	0.691	0.900	4.670	2.680	0.823	0.368	0.136	0.069	0.076	0.193	0.948	1.960
45	0.700	0.680	0.850	4.360	2.610	0.799	0.360	0.127	0.068	0.071	0.186	0.903	1.900
46	0.674	0.674	0.837	4.250	2.550	0.787	0.351	0.122	0.065	0.066	0.177	0.828	1.830
47	0.646	0.651	0.807	4.040	2.460	0.772	0.340	0.116	0.062	0.062	0.161	0.773	1.790
48	0.612	0.630	0.779	3.960	2.390	0.767	0.331	0.113	0.062	0.060	0.155	0.736	1.700
49	0.580	0.609	0.736	3.850	2.330	0.745	0.326	0.110	0.060	0.059	0.151	0.680	1.680

SUMMARY TABLE FROM FLOW DURATION ANALYSIS				0265006	BEAR CREEK NEAR PETROLIA								
YEARS OF RECORD: 20				STATION AREA: 267									
PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	0.553	0.600	0.710	3.680	2.250	0.736	0.314	0.103	0.059	0.057	0.136	0.631	1.650
51	0.524	0.580	0.680	3.600	2.220	0.728	0.304	0.099	0.057	0.054	0.119	0.574	1.600
52	0.496	0.566	0.665	3.540	2.190	0.706	0.300	0.096	0.057	0.051	0.110	0.513	1.560
53	0.470	0.560	0.650	3.400	2.120	0.699	0.290	0.091	0.055	0.048	0.102	0.477	1.520
54	0.448	0.538	0.623	3.280	2.040	0.688	0.286	0.085	0.054	0.047	0.091	0.453	1.500
55	0.425	0.524	0.609	3.140	1.940	0.673	0.278	0.082	0.053	0.045	0.088	0.446	1.460
56	0.402	0.510	0.580	3.060	1.870	0.654	0.269	0.079	0.051	0.042	0.082	0.421	1.410
57	0.382	0.496	0.527	2.980	1.820	0.638	0.259	0.079	0.051	0.042	0.079	0.402	1.380
58	0.365	0.481	0.510	2.940	1.770	0.624	0.255	0.076	0.050	0.040	0.074	0.379	1.330
59	0.345	0.464	0.490	2.730	1.740	0.604	0.248	0.076	0.048	0.040	0.071	0.368	1.300
60	0.330	0.453	0.480	2.640	1.680	0.600	0.238	0.074	0.048	0.040	0.065	0.348	1.270
61	0.311	0.440	0.453	2.440	1.590	0.580	0.232	0.071	0.045	0.037	0.065	0.337	1.200
62	0.294	0.430	0.439	2.360	1.540	0.564	0.222	0.068	0.045	0.037	0.062	0.328	1.170
63	0.275	0.425	0.411	2.270	1.500	0.552	0.212	0.068	0.044	0.037	0.062	0.306	1.150
64	0.261	0.400	0.396	2.190	1.460	0.536	0.204	0.065	0.042	0.037	0.059	0.295	1.130
65	0.252	0.385	0.390	2.110	1.440	0.527	0.201	0.065	0.042	0.034	0.057	0.278	1.100
66	0.240	0.368	0.382	2.040	1.400	0.504	0.195	0.062	0.042	0.034	0.055	0.261	1.040
67	0.227	0.360	0.368	2.010	1.350	0.498	0.190	0.060	0.042	0.031	0.054	0.253	1.020
68	0.218	0.348	0.355	1.950	1.300	0.482	0.184	0.059	0.041	0.031	0.054	0.246	0.980
69	0.210	0.334	0.350	1.820	1.280	0.473	0.181	0.058	0.040	0.031	0.054	0.244	0.943
70	0.198	0.326	0.335	1.760	1.230	0.457	0.175	0.057	0.040	0.028	0.051	0.232	0.909
71	0.184	0.312	0.322	1.680	1.210	0.446	0.170	0.054	0.040	0.028	0.048	0.232	0.878
72	0.173	0.306	0.315	1.610	1.180	0.440	0.167	0.051	0.039	0.027	0.048	0.229	0.850
73	0.162	0.289	0.311	1.560	1.160	0.434	0.164	0.051	0.038	0.024	0.048	0.221	0.827
74	0.152	0.280	0.305	1.450	1.130	0.425	0.156	0.051	0.037	0.024	0.045	0.218	0.816
75	0.142	0.269	0.300	1.400	1.120	0.419	0.150	0.049	0.037	0.022	0.045	0.212	0.767
76	0.130	0.245	0.283	1.340	1.090	0.408	0.143	0.048	0.034	0.021	0.042	0.204	0.740
77	0.120	0.224	0.270	1.270	1.070	0.399	0.140	0.046	0.034	0.020	0.042	0.195	0.714
78	0.110	0.212	0.269	1.230	1.050	0.388	0.139	0.045	0.034	0.019	0.042	0.186	0.670
79	0.099	0.212	0.266	1.180	1.020	0.379	0.133	0.044	0.033	0.018	0.040	0.178	0.657
80	0.085	0.212	0.261	1.100	0.991	0.368	0.129	0.042	0.031	0.017	0.040	0.164	0.623
81	0.078	0.203	0.258	1.030	0.957	0.357	0.125	0.041	0.029	0.016	0.040	0.158	0.590
82	0.073	0.198	0.255	0.949	0.940	0.349	0.122	0.040	0.027	0.015	0.040	0.154	0.560
83	0.067	0.182	0.250	0.903	0.919	0.335	0.116	0.039	0.027	0.014	0.040	0.150	0.524
84	0.062	0.170	0.241	0.867	0.882	0.328	0.113	0.037	0.026	0.014	0.038	0.140	0.490
85	0.057	0.161	0.230	0.844	0.859	0.310	0.103	0.036	0.025	0.013	0.037	0.127	0.460
86	0.054	0.155	0.227	0.783	0.827	0.297	0.099	0.034	0.024	0.012	0.037	0.116	0.439
87	0.050	0.150	0.220	0.730	0.804	0.283	0.093	0.034	0.023	0.010	0.037	0.108	0.410
88	0.045	0.140	0.210	0.665	0.776	0.266	0.087	0.033	0.022	0.009	0.037	0.097	0.368
89	0.042	0.133	0.193	0.590	0.759	0.255	0.085	0.031	0.020	0.007	0.034	0.085	0.314
90	0.040	0.130	0.176	0.552	0.745	0.244	0.082	0.030	0.019	0.006	0.031	0.079	0.283
91	0.039	0.128	0.158	0.530	0.728	0.232	0.081	0.028	0.017	0.005	0.028	0.076	0.255
92	0.037	0.125	0.148	0.510	0.708	0.227	0.079	0.027	0.014	0.003	0.027	0.071	0.241
93	0.034	0.122	0.127	0.490	0.685	0.212	0.076	0.026	0.013	0.002	0.022	0.068	0.218
94	0.028	0.122	0.115	0.450	0.660	0.201	0.074	0.023	0.009	0.000	0.017	0.065	0.205
95	0.024	0.119	0.085	0.402	0.646	0.184	0.071	0.020	0.006	0.000	0.010	0.059	0.195
96	0.020	0.102	0.033	0.350	0.634	0.177	0.068	0.018	0.005	0.000	0.005	0.048	0.173
97	0.016	0.070	0.022	0.335	0.609	0.160	0.062	0.016	0.004	0.000	0.000	0.042	0.167
98	0.010	0.046	0.018	0.255	0.578	0.147	0.057	0.014	0.000	0.000	0.000	0.026	0.156
99	0.001	0.037	0.015	0.244	0.524	0.113	0.045	0.012	0.000	0.000	0.000	0.019	0.136
100	0.000	0.032	0.015	0.099	0.480	0.099	0.040	0.009	0.000	0.000	0.000	0.016	0.119
MEAN	2.647	2.536	4.901	7.927	4.709	1.799	1.356	0.447	0.307	0.808	1.328	2.101	3.693

SUMMARY TABLE FROM FLOW DURATION ANALYSIS

02GG007

SYDENHAM RIVER NEAR DRESDEN

YEARS OF RECORD: 16 STATION AREA: 1240

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	317.000	127.000	317.000	185.000	245.000	131.000	128.000	119.000	24.600	74.500	120.000	62.400	166.000
1	113.000	100.000	150.000	145.000	133.000	90.800	39.100	34.800	16.400	27.500	45.700	52.600	101.000
2	89.800	86.800	134.000	136.000	103.000	68.200	21.300	23.000	15.000	21.200	30.000	44.200	89.800
3	73.600	73.600	113.000	130.000	86.900	52.400	18.300	19.000	12.500	17.400	25.200	39.600	85.000
4	62.300	61.700	106.000	115.000	80.400	44.500	17.100	13.800	11.800	15.700	19.700	34.600	70.500
5	53.500	52.700	94.600	108.000	79.000	34.500	16.300	11.600	10.400	13.300	15.400	30.600	64.600
6	47.300	50.100	80.700	104.000	72.600	30.000	13.600	9.430	9.710	11.900	12.600	28.300	59.500
7	41.100	46.400	68.000	97.400	65.000	27.500	12.700	8.270	9.060	9.880	10.600	26.300	52.800
8	36.800	36.800	57.500	93.700	62.300	25.300	11.700	6.770	8.520	8.040	9.830	24.000	48.300
9	33.700	33.100	53.800	88.300	57.900	23.500	10.800	6.510	6.800	7.220	8.020	23.100	43.000
10	30.600	28.300	49.600	85.000	56.900	21.700	9.800	5.550	6.510	6.760	7.280	21.900	39.400
11	28.300	26.000	45.300	81.300	54.600	19.900	9.400	5.010	5.750	6.120	6.480	20.600	38.200
12	25.800	23.800	39.600	79.700	50.700	18.000	8.950	4.670	4.730	5.470	5.950	19.900	35.500
13	23.800	22.100	36.000	75.000	47.900	17.400	8.040	4.250	4.560	4.980	5.520	19.600	33.400
14	22.400	20.000	34.500	70.800	46.700	16.100	7.390	4.210	4.080	4.730	5.130	18.700	31.400
15	21.000	19.100	33.100	69.900	45.500	15.200	7.110	3.650	3.680	4.540	4.700	18.400	29.600
16	19.600	18.000	28.300	67.700	41.300	13.700	6.800	3.500	3.400	4.040	4.500	17.500	28.000
17	18.600	17.300	25.500	65.400	38.900	13.300	6.370	3.350	3.200	3.820	4.220	17.200	26.400
18	17.600	16.700	23.400	61.700	37.700	12.900	5.920	3.230	3.030	3.600	4.160	16.300	24.900
19	16.700	16.000	21.500	57.000	35.700	12.000	5.720	3.090	2.890	3.400	4.020	15.200	24.200
20	15.700	15.400	20.100	55.500	35.100	11.400	5.440	2.940	2.690	3.250	3.860	15.000	23.200
21	14.700	14.600	19.000	54.100	33.100	11.000	5.300	2.860	2.610	3.060	3.650	13.900	22.400
22	13.700	14.200	17.000	51.000	32.600	10.700	5.210	2.820	2.470	2.690	3.540	13.500	21.900
23	13.000	13.600	16.700	48.100	32.000	10.300	4.980	2.750	2.380	2.580	3.480	12.800	20.900
24	12.300	12.700	15.600	47.200	31.100	9.990	4.870	2.720	2.310	2.410	3.310	12.200	20.000
25	11.900	12.200	14.700	45.300	30.600	9.800	4.810	2.650	2.240	2.320	3.200	11.800	19.500
26	11.200	11.900	13.900	43.600	30.000	9.490	4.640	2.530	2.100	2.210	3.090	10.900	18.900
27	10.600	11.100	13.000	41.300	29.200	9.120	4.490	2.470	2.060	2.150	3.000	10.300	18.500
28	10.200	10.200	12.300	38.800	28.400	8.990	4.330	2.430	2.000	2.090	2.890	10.200	18.300
29	9.800	9.630	12.000	37.700	27.300	8.920	4.250	2.380	1.950	2.040	2.830	9.770	17.800
30	9.360	9.340	11.900	37.300	26.000	8.830	4.190	2.340	1.900	2.000	2.800	9.280	17.500
31	9.000	9.000	11.000	36.800	25.500	8.520	4.130	2.320	1.870	1.960	2.740	9.060	16.800
32	8.670	8.780	10.800	36.200	24.600	8.300	4.090	2.250	1.780	1.880	2.660	8.350	16.100
33	8.300	8.210	10.300	35.400	24.000	8.020	3.970	2.220	1.720	1.820	2.640	8.130	15.400
34	8.010	7.930	9.910	34.800	23.300	7.820	3.870	2.170	1.670	1.780	2.610	7.500	15.000
35	7.650	7.800	9.320	34.000	22.800	7.590	3.740	2.090	1.650	1.760	2.570	7.190	14.300
36	7.320	7.620	9.000	32.600	22.400	7.340	3.710	2.060	1.620	1.700	2.530	6.770	13.900
37	7.050	7.400	8.500	32.200	21.800	7.250	3.630	2.030	1.600	1.670	2.490	6.340	13.500
38	6.750	7.200	8.500	30.600	21.200	7.110	3.590	2.000	1.570	1.620	2.440	5.900	13.200
39	6.480	7.080	8.210	29.700	20.400	6.990	3.510	1.960	1.550	1.560	2.390	5.640	12.900
40	6.260	6.940	7.930	29.400	19.800	6.830	3.450	1.940	1.510	1.540	2.340	5.440	12.400
41	6.000	6.740	7.590	28.900	19.400	6.650	3.300	1.930	1.480	1.510	2.290	5.250	12.100
42	5.800	6.600	7.220	28.300	19.100	6.600	3.230	1.900	1.440	1.470	2.220	5.040	11.900
43	5.550	6.480	7.000	27.300	18.500	6.480	3.200	1.870	1.420	1.430	2.160	4.930	11.700
44	5.410	6.370	6.710	25.800	18.300	6.460	3.110	1.850	1.380	1.340	2.080	4.530	11.500
45	5.200	6.230	6.500	25.200	18.000	6.340	3.090	1.840	1.330	1.310	1.950	4.470	11.400
46	5.000	6.100	6.400	24.800	17.400	6.200	3.030	1.830	1.300	1.270	1.880	4.300	11.200
47	4.790	6.000	6.060	23.800	16.800	6.140	3.000	1.810	1.290	1.240	1.820	4.020	11.000
48	4.620	5.920	5.950	23.300	16.500	6.090	2.990	1.780	1.250	1.220	1.790	3.820	10.800
49	4.500	5.700	5.660	22.900	16.100	6.030	2.960	1.750	1.240	1.200	1.780	3.770	10.300

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 16 STATION AREA: 1240

02GG007

SYDENHAM RIVER NEAR DRESDEN

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	4.310	5.680	5.550	22.400	15.400	5.860	2.940	1.720	1.230	1.150	1.710	3.740	10.200
51	4.190	5.600	5.350	21.800	15.100	5.830	2.930	1.710	1.220	1.120	1.650	3.620	10.000
52	4.030	5.550	5.100	20.900	14.300	5.690	2.870	1.700	1.210	1.080	1.610	3.570	9.880
53	3.880	5.500	5.040	20.200	13.800	5.640	2.840	1.670	1.200	1.030	1.560	3.430	9.630
54	3.740	5.410	4.960	19.700	13.600	5.510	2.820	1.660	1.190	1.010	1.530	3.370	9.250
55	3.630	5.350	4.790	19.100	13.300	5.360	2.780	1.620	1.180	1.000	1.500	3.340	9.000
56	3.510	5.210	4.700	18.800	12.900	5.270	2.750	1.600	1.170	0.994	1.460	3.280	8.920
57	3.400	5.100	4.620	18.600	12.400	5.210	2.730	1.590	1.150	0.983	1.450	3.120	8.800
58	3.300	5.070	4.530	17.700	12.300	5.110	2.690	1.550	1.140	0.980	1.420	3.060	8.580
59	3.200	5.000	4.470	17.100	12.000	5.010	2.630	1.530	1.120	0.977	1.400	2.970	8.330
60	3.080	4.870	4.390	15.700	11.900	4.900	2.590	1.510	1.110	0.947	1.390	2.930	8.130
61	2.970	4.810	4.330	15.000	11.200	4.790	2.570	1.480	1.100	0.934	1.390	2.870	8.010
62	2.870	4.670	4.280	14.600	10.900	4.760	2.520	1.470	1.090	0.906	1.370	2.820	7.760
63	2.790	4.590	4.190	14.100	10.600	4.680	2.470	1.460	1.080	0.892	1.360	2.730	7.590
64	2.680	4.500	4.110	13.600	10.300	4.620	2.460	1.410	1.080	0.878	1.330	2.660	7.440
65	2.580	4.390	4.050	12.900	10.200	4.590	2.440	1.400	1.070	0.864	1.320	2.600	7.320
66	2.500	4.250	3.960	12.300	9.830	4.560	2.400	1.380	1.060	0.864	1.310	2.560	7.090
67	2.430	4.130	3.910	12.000	9.630	4.500	2.380	1.360	1.050	0.850	1.290	2.520	6.940
68	2.360	3.960	3.880	11.600	9.480	4.470	2.360	1.320	1.040	0.850	1.260	2.480	6.800
69	2.290	3.880	3.820	11.000	9.370	4.390	2.290	1.290	1.030	0.847	1.230	2.450	6.710
70	2.220	3.820	3.790	10.700	9.290	4.300	2.290	1.270	1.030	0.847	1.200	2.400	6.510
71	2.160	3.680	3.700	10.500	9.000	4.210	2.250	1.240	1.010	0.844	1.190	2.350	6.230
72	2.100	3.600	3.650	10.300	8.940	4.120	2.230	1.220	1.010	0.841	1.150	2.270	5.830
73	2.040	3.480	3.600	10.100	8.750	4.090	2.210	1.210	1.010	0.838	1.110	2.180	5.520
74	1.980	3.340	3.510	9.860	8.610	3.960	2.170	1.190	0.994	0.830	1.080	2.160	5.490
75	1.920	3.200	3.450	9.650	8.520	3.940	2.150	1.190	0.988	0.827	1.060	2.100	5.410
76	1.850	3.060	3.340	9.360	8.440	3.820	2.120	1.170	0.983	0.821	1.030	1.980	5.300
77	1.780	2.940	3.310	8.960	8.270	3.780	2.070	1.160	0.978	0.816	1.010	1.950	5.150
78	1.700	2.800	3.260	8.610	8.130	3.710	2.040	1.150	0.970	0.809	1.000	1.910	4.960
79	1.630	2.690	3.230	8.270	7.820	3.650	2.010	1.140	0.960	0.801	0.977	1.880	4.710
80	1.560	2.630	3.110	8.130	7.620	3.540	1.960	1.130	0.940	0.801	0.977	1.820	4.530
81	1.510	2.530	3.090	8.010	7.480	3.480	1.930	1.120	0.937	0.796	0.963	1.790	4.300
82	1.440	2.410	3.030	7.820	7.310	3.400	1.870	1.110	0.934	0.790	0.957	1.750	4.220
83	1.380	2.360	2.940	7.650	7.200	3.340	1.830	1.100	0.932	0.786	0.946	1.720	4.110
84	1.320	2.320	2.580	7.010	7.050	3.290	1.780	1.080	0.929	0.783	0.937	1.680	3.960
85	1.260	2.300	2.480	6.460	6.910	3.200	1.750	1.060	0.920	0.779	0.934	1.640	3.770
86	1.210	2.280	2.400	6.000	6.750	3.170	1.700	1.040	0.906	0.776	0.932	1.560	3.680
87	1.180	2.250	2.320	5.860	6.510	3.090	1.630	1.030	0.892	0.765	0.920	1.510	3.480
88	1.130	2.210	2.280	5.600	6.340	3.010	1.580	1.020	0.878	0.756	0.915	1.450	3.400
89	1.080	2.190	2.200	5.410	6.260	2.970	1.520	0.996	0.861	0.752	0.906	1.400	3.280
90	1.030	2.180	2.160	4.560	6.170	2.920	1.480	0.971	0.824	0.748	0.872	1.390	3.200
91	0.996	2.160	2.150	3.940	5.920	2.870	1.440	0.936	0.804	0.725	0.841	1.330	3.070
92	0.963	2.120	2.140	3.680	5.840	2.790	1.380	0.900	0.779	0.716	0.804	1.310	2.920
93	0.934	2.100	2.120	3.600	5.580	2.620	1.360	0.847	0.699	0.695	0.793	1.260	2.740
94	0.892	2.020	2.050	3.570	5.470	2.470	1.340	0.790	0.657	0.682	0.770	1.210	2.590
95	0.847	1.890	2.000	3.400	5.320	2.300	1.290	0.762	0.464	0.668	0.748	1.070	2.500
96	0.810	1.700	2.000	3.350	5.070	2.180	1.230	0.592	0.433	0.660	0.719	0.858	2.440
97	0.779	1.600	1.980	2.800	4.750	2.090	1.190	0.544	0.408	0.651	0.694	0.824	2.300
98	0.719	1.560	1.980	2.500	4.560	1.990	1.110	0.479	0.382	0.631	0.657	0.745	2.150
99	0.623	1.520	1.900	2.200	4.170	1.940	0.949	0.430	0.340	0.623	0.603	0.711	2.070
100	0.289	1.500	1.890	2.100	3.830	1.910	0.869	0.399	0.289	0.614	0.586	0.682	2.000
MEAN	12.239	12.655	18.857	34.531	25.019	10.754	5.232	3.594	2.560	3.233	4.372	8.798	17.634

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 13 STATION AREA: 14.2

02GH001

STURGEON CREEK NEAR LEAMINGTON

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	18.900	4.950	7.080	18.900	6.680	2.620	3.150	2.670	4.250	1.650	2.340	2.860	2.900
1	1.850	1.270	2.920	3.050	2.240	0.901	1.210	0.289	0.467	1.330	0.411	1.150	1.780
2	1.200	0.830	2.200	2.400	1.230	0.541	0.507	0.232	0.223	0.716	0.342	1.030	1.290
3	0.901	0.816	1.600	1.960	1.090	0.408	0.442	0.197	0.169	0.382	0.279	0.922	1.200
4	0.716	0.651	1.240	1.630	0.906	0.345	0.388	0.176	0.158	0.289	0.224	0.860	0.997
5	0.600	0.513	0.844	1.410	0.777	0.318	0.334	0.149	0.127	0.262	0.207	0.724	0.835
6	0.527	0.462	0.708	1.250	0.689	0.282	0.280	0.127	0.103	0.215	0.199	0.600	0.759
7	0.475	0.406	0.625	1.130	0.661	0.262	0.252	0.112	0.097	0.177	0.182	0.573	0.742
8	0.430	0.350	0.521	1.030	0.640	0.238	0.207	0.104	0.088	0.164	0.173	0.523	0.686
9	0.396	0.311	0.481	0.946	0.597	0.227	0.186	0.102	0.083	0.136	0.164	0.506	0.632
10	0.357	0.294	0.471	0.852	0.556	0.221	0.172	0.099	0.078	0.129	0.160	0.478	0.557
11	0.334	0.272	0.428	0.739	0.527	0.207	0.162	0.097	0.077	0.125	0.150	0.462	0.535
12	0.312	0.250	0.400	0.680	0.498	0.203	0.145	0.091	0.074	0.119	0.142	0.413	0.473
13	0.290	0.240	0.379	0.629	0.470	0.199	0.142	0.085	0.072	0.112	0.134	0.382	0.449
14	0.273	0.224	0.357	0.612	0.439	0.184	0.136	0.082	0.067	0.105	0.130	0.362	0.436
15	0.255	0.193	0.320	0.580	0.428	0.178	0.133	0.080	0.065	0.105	0.127	0.353	0.409
16	0.240	0.184	0.300	0.554	0.407	0.173	0.125	0.077	0.062	0.102	0.119	0.324	0.395
17	0.227	0.178	0.278	0.541	0.362	0.167	0.118	0.075	0.059	0.101	0.113	0.304	0.362
18	0.218	0.168	0.261	0.521	0.337	0.161	0.116	0.070	0.058	0.088	0.109	0.289	0.354
19	0.210	0.164	0.242	0.505	0.328	0.153	0.113	0.068	0.057	0.085	0.107	0.280	0.337
20	0.200	0.159	0.235	0.500	0.315	0.152	0.113	0.065	0.057	0.085	0.102	0.273	0.326
21	0.191	0.153	0.221	0.487	0.300	0.147	0.110	0.064	0.056	0.079	0.095	0.261	0.303
22	0.181	0.147	0.215	0.466	0.295	0.142	0.108	0.062	0.054	0.076	0.092	0.247	0.297
23	0.177	0.142	0.207	0.446	0.292	0.139	0.107	0.059	0.054	0.074	0.091	0.227	0.291
24	0.170	0.139	0.193	0.433	0.276	0.133	0.105	0.059	0.054	0.071	0.085	0.215	0.285
25	0.165	0.136	0.187	0.422	0.269	0.127	0.099	0.057	0.052	0.069	0.083	0.213	0.286
26	0.160	0.134	0.180	0.412	0.261	0.122	0.097	0.054	0.051	0.067	0.082	0.201	0.272
27	0.153	0.130	0.176	0.402	0.245	0.122	0.094	0.052	0.050	0.065	0.080	0.198	0.269
28	0.148	0.127	0.175	0.391	0.238	0.122	0.093	0.051	0.049	0.065	0.079	0.188	0.256
29	0.144	0.125	0.171	0.376	0.229	0.119	0.091	0.051	0.048	0.062	0.076	0.178	0.249
30	0.139	0.122	0.170	0.365	0.227	0.118	0.091	0.047	0.048	0.061	0.076	0.176	0.240
31	0.133	0.119	0.162	0.355	0.221	0.113	0.088	0.045	0.046	0.059	0.074	0.173	0.233
32	0.130	0.119	0.153	0.351	0.221	0.112	0.085	0.045	0.045	0.058	0.074	0.167	0.224
33	0.125	0.115	0.150	0.345	0.215	0.110	0.084	0.042	0.045	0.057	0.073	0.161	0.216
34	0.122	0.113	0.147	0.337	0.212	0.108	0.079	0.042	0.045	0.057	0.071	0.156	0.210
35	0.119	0.108	0.144	0.332	0.210	0.108	0.077	0.040	0.043	0.055	0.071	0.150	0.202
36	0.116	0.106	0.140	0.327	0.209	0.108	0.076	0.040	0.042	0.054	0.069	0.147	0.198
37	0.113	0.105	0.131	0.322	0.199	0.105	0.074	0.039	0.042	0.054	0.068	0.144	0.195
38	0.109	0.103	0.130	0.317	0.195	0.102	0.073	0.038	0.041	0.053	0.068	0.144	0.187
39	0.108	0.102	0.122	0.312	0.192	0.102	0.071	0.037	0.040	0.052	0.068	0.139	0.183
40	0.105	0.100	0.120	0.298	0.187	0.102	0.070	0.037	0.040	0.052	0.067	0.138	0.180
41	0.102	0.099	0.120	0.292	0.184	0.099	0.070	0.037	0.040	0.051	0.065	0.135	0.178
42	0.100	0.096	0.119	0.278	0.181	0.099	0.068	0.036	0.039	0.051	0.065	0.132	0.171
43	0.097	0.095	0.117	0.273	0.181	0.096	0.068	0.035	0.038	0.049	0.065	0.127	0.170
44	0.094	0.093	0.110	0.263	0.178	0.095	0.068	0.035	0.037	0.049	0.065	0.122	0.166
45	0.092	0.093	0.109	0.260	0.176	0.093	0.066	0.034	0.037	0.048	0.065	0.117	0.164
46	0.091	0.091	0.108	0.255	0.173	0.092	0.065	0.034	0.037	0.048	0.065	0.113	0.161
47	0.088	0.090	0.105	0.252	0.170	0.091	0.064	0.034	0.036	0.046	0.062	0.111	0.160
48	0.085	0.085	0.102	0.249	0.164	0.091	0.062	0.034	0.035	0.046	0.062	0.110	0.155
49	0.084	0.085	0.102	0.245	0.158	0.090	0.060	0.032	0.034	0.045	0.062	0.108	0.153

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 13 STATION AREA: 14.2

02ZSH001

STURGEON CREEK NEAR LEAMINGTON

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	0.082	0.085	0.100	0.238	0.155	0.088	0.059	0.031	0.034	0.045	0.062	0.105	0.148
51	0.079	0.084	0.098	0.232	0.153	0.087	0.059	0.031	0.034	0.045	0.061	0.103	0.145
52	0.078	0.082	0.096	0.229	0.152	0.085	0.057	0.031	0.034	0.045	0.060	0.102	0.142
53	0.076	0.080	0.093	0.228	0.150	0.085	0.057	0.031	0.034	0.044	0.059	0.099	0.140
54	0.074	0.080	0.093	0.224	0.147	0.085	0.055	0.030	0.031	0.043	0.059	0.096	0.139
55	0.072	0.079	0.091	0.221	0.145	0.082	0.054	0.029	0.031	0.043	0.059	0.095	0.134
56	0.071	0.076	0.088	0.215	0.141	0.082	0.054	0.028	0.031	0.042	0.057	0.093	0.133
57	0.069	0.075	0.085	0.212	0.136	0.079	0.054	0.028	0.031	0.042	0.057	0.091	0.130
58	0.068	0.074	0.085	0.210	0.133	0.079	0.051	0.028	0.030	0.041	0.057	0.091	0.130
59	0.067	0.074	0.083	0.209	0.132	0.078	0.051	0.028	0.029	0.040	0.055	0.090	0.127
60	0.065	0.073	0.082	0.204	0.130	0.077	0.051	0.027	0.028	0.040	0.054	0.089	0.125
61	0.065	0.071	0.081	0.200	0.130	0.076	0.051	0.026	0.028	0.039	0.054	0.088	0.125
62	0.062	0.071	0.079	0.198	0.127	0.076	0.048	0.025	0.028	0.038	0.054	0.086	0.124
63	0.062	0.071	0.078	0.193	0.124	0.075	0.047	0.025	0.028	0.037	0.053	0.085	0.122
64	0.059	0.070	0.077	0.190	0.122	0.074	0.046	0.025	0.027	0.037	0.051	0.084	0.119
65	0.059	0.069	0.074	0.188	0.120	0.073	0.045	0.024	0.026	0.037	0.051	0.082	0.116
66	0.057	0.068	0.071	0.181	0.119	0.071	0.045	0.024	0.025	0.037	0.051	0.079	0.114
67	0.057	0.068	0.071	0.178	0.118	0.071	0.045	0.024	0.025	0.034	0.049	0.079	0.110
68	0.054	0.065	0.068	0.176	0.116	0.068	0.044	0.023	0.024	0.034	0.049	0.076	0.108
69	0.054	0.065	0.068	0.170	0.113	0.068	0.043	0.023	0.024	0.034	0.048	0.074	0.106
70	0.051	0.065	0.068	0.169	0.111	0.066	0.042	0.022	0.023	0.033	0.048	0.074	0.105
71	0.051	0.062	0.066	0.164	0.110	0.065	0.042	0.022	0.021	0.032	0.047	0.072	0.105
72	0.048	0.062	0.065	0.164	0.108	0.065	0.040	0.021	0.021	0.031	0.046	0.071	0.102
73	0.048	0.059	0.065	0.161	0.108	0.064	0.040	0.021	0.020	0.031	0.046	0.071	0.099
74	0.045	0.057	0.064	0.159	0.105	0.063	0.037	0.021	0.020	0.031	0.045	0.070	0.099
75	0.045	0.057	0.063	0.157	0.105	0.062	0.037	0.020	0.020	0.031	0.045	0.068	0.099
76	0.043	0.054	0.062	0.153	0.102	0.062	0.037	0.020	0.019	0.031	0.044	0.068	0.096
77	0.042	0.051	0.062	0.150	0.099	0.061	0.037	0.019	0.019	0.031	0.042	0.067	0.094
78	0.040	0.051	0.057	0.147	0.096	0.061	0.035	0.019	0.018	0.028	0.042	0.065	0.091
79	0.039	0.050	0.057	0.144	0.092	0.059	0.034	0.018	0.018	0.028	0.042	0.062	0.088
80	0.037	0.048	0.054	0.142	0.091	0.059	0.034	0.018	0.017	0.028	0.040	0.062	0.083
81	0.037	0.046	0.051	0.136	0.090	0.059	0.032	0.017	0.017	0.026	0.040	0.059	0.081
82	0.034	0.045	0.042	0.130	0.088	0.057	0.031	0.017	0.017	0.026	0.038	0.059	0.079
83	0.034	0.044	0.042	0.128	0.086	0.057	0.031	0.016	0.016	0.025	0.037	0.059	0.075
84	0.032	0.042	0.037	0.125	0.085	0.057	0.031	0.016	0.016	0.024	0.037	0.057	0.071
85	0.031	0.042	0.028	0.121	0.084	0.056	0.031	0.016	0.016	0.023	0.034	0.057	0.071
86	0.031	0.040	0.026	0.116	0.082	0.054	0.031	0.016	0.015	0.023	0.034	0.057	0.069
87	0.028	0.037	0.025	0.111	0.080	0.054	0.031	0.015	0.014	0.022	0.034	0.057	0.067
88	0.027	0.035	0.024	0.108	0.079	0.051	0.028	0.015	0.014	0.022	0.032	0.054	0.066
89	0.025	0.032	0.021	0.102	0.079	0.050	0.028	0.014	0.014	0.022	0.031	0.054	0.063
90	0.024	0.032	0.018	0.097	0.079	0.048	0.027	0.014	0.014	0.021	0.031	0.051	0.059
91	0.023	0.031	0.017	0.093	0.076	0.048	0.025	0.013	0.013	0.021	0.031	0.048	0.052
92	0.021	0.028	0.016	0.092	0.076	0.045	0.023	0.012	0.012	0.021	0.028	0.048	0.050
93	0.020	0.016	0.015	0.090	0.071	0.043	0.021	0.012	0.012	0.020	0.028	0.045	0.042
94	0.018	0.014	0.013	0.084	0.068	0.042	0.019	0.012	0.011	0.020	0.027	0.045	0.034
95	0.017	0.014	0.012	0.079	0.068	0.040	0.018	0.011	0.009	0.019	0.027	0.042	0.031
96	0.015	0.013	0.012	0.059	0.065	0.037	0.018	0.009	0.008	0.019	0.026	0.040	0.028
97	0.014	0.012	0.012	0.028	0.062	0.031	0.012	0.007	0.007	0.018	0.023	0.040	0.023
98	0.012	0.012	0.012	0.010	0.061	0.030	0.012	0.006	0.007	0.018	0.022	0.037	0.021
99	0.009	0.012	0.011	0.009	0.057	0.024	0.006	0.004	0.004	0.014	0.021	0.037	0.018
100	0.002	0.012	0.010	0.009	0.051	0.018	0.006	0.002	0.002	0.004	0.020	0.037	0.017
MEAN	0.187	0.163	0.259	0.518	0.282	0.141	0.114	0.057	0.063	0.092	0.090	0.208	0.265

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 15 STATION AREA: 125

02GH002

RUSCOM RIVER NEAR RUSCOM STATION

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	77.800	29.800	77.800	57.200	44.700	34.800	28.100	25.100	13.800	60.300	64.200	26.100	28.600
1	17.000	15.900	22.700	36.000	19.900	7.730	9.960	10.200	5.350	5.180	11.300	10.500	15.900
2	11.600	8.680	16.100	25.000	11.800	5.200	7.780	4.500	2.190	3.340	6.000	9.180	13.500
3	8.870	7.310	14.100	20.500	10.500	4.310	5.270	2.720	1.290	2.920	3.870	7.900	11.900
4	6.820	5.240	12.800	18.100	10.000	2.940	4.160	2.070	0.927	2.430	2.700	6.820	9.700
5	5.640	3.680	10.500	15.900	8.620	2.660	3.150	1.810	0.805	2.160	2.420	5.560	8.040
6	4.830	3.090	7.930	13.200	7.190	2.240	2.550	1.200	0.609	2.030	2.030	4.900	7.460
7	4.110	2.620	6.000	11.100	6.170	1.960	2.100	0.980	0.521	1.460	1.680	4.400	6.280
8	3.510	2.120	5.270	9.910	5.630	1.870	1.860	0.784	0.353	1.150	1.390	4.010	6.040
9	3.060	1.810	4.300	9.090	5.210	1.720	1.690	0.636	0.304	1.040	1.080	3.540	5.660
10	2.740	1.700	3.700	8.870	4.720	1.440	1.450	0.569	0.278	0.880	0.876	3.200	4.900
11	2.430	1.460	3.310	7.570	4.370	1.350	1.310	0.476	0.251	0.637	0.735	2.890	4.510
12	2.170	1.350	3.000	7.150	4.140	1.250	1.200	0.431	0.226	0.558	0.679	2.690	4.250
13	1.980	1.230	2.700	6.450	3.910	1.140	1.010	0.360	0.184	0.491	0.542	2.310	3.410
14	1.800	1.160	2.450	6.140	3.400	1.050	0.931	0.308	0.167	0.466	0.497	2.180	3.300
15	1.640	1.100	2.300	5.830	3.060	0.976	0.851	0.261	0.159	0.423	0.453	1.900	2.900
16	1.460	0.991	2.150	5.420	2.910	0.946	0.731	0.248	0.142	0.408	0.431	1.750	2.710
17	1.350	0.934	1.840	5.040	2.740	0.858	0.699	0.218	0.131	0.377	0.382	1.580	2.500
18	1.230	0.858	1.770	4.830	2.660	0.790	0.687	0.206	0.125	0.357	0.363	1.450	2.310
19	1.130	0.840	1.700	4.620	2.500	0.703	0.643	0.178	0.113	0.318	0.329	1.350	2.030
20	1.040	0.800	1.480	4.360	2.320	0.675	0.577	0.160	0.099	0.282	0.299	1.250	1.980
21	0.976	0.736	1.390	4.130	2.120	0.642	0.527	0.142	0.096	0.268	0.262	1.090	1.800
22	0.905	0.694	1.340	3.990	2.090	0.626	0.490	0.133	0.088	0.248	0.247	1.030	1.600
23	0.849	0.660	1.250	3.910	1.920	0.599	0.441	0.127	0.086	0.229	0.225	0.845	1.560
24	0.795	0.610	1.170	3.740	1.830	0.565	0.410	0.119	0.074	0.210	0.210	0.811	1.490
25	0.737	0.576	1.050	3.600	1.820	0.519	0.379	0.109	0.070	0.197	0.200	0.740	1.400
26	0.694	0.566	0.990	3.480	1.750	0.510	0.364	0.100	0.066	0.184	0.190	0.675	1.360
27	0.646	0.538	0.977	3.340	1.640	0.486	0.337	0.096	0.063	0.164	0.181	0.605	1.300
28	0.605	0.510	0.953	3.170	1.550	0.470	0.321	0.091	0.059	0.162	0.175	0.575	1.260
29	0.566	0.500	0.878	2.980	1.400	0.455	0.292	0.086	0.058	0.146	0.170	0.509	1.220
30	0.528	0.467	0.800	2.920	1.360	0.444	0.279	0.082	0.055	0.133	0.163	0.478	1.120
31	0.500	0.435	0.736	2.830	1.250	0.436	0.269	0.079	0.052	0.118	0.159	0.453	1.050
32	0.473	0.423	0.699	2.720	1.230	0.421	0.256	0.076	0.051	0.116	0.153	0.430	0.987
33	0.444	0.411	0.658	2.550	1.190	0.413	0.249	0.074	0.048	0.105	0.150	0.423	0.934
34	0.425	0.371	0.603	2.390	1.070	0.389	0.241	0.069	0.048	0.102	0.147	0.408	0.882
35	0.404	0.362	0.560	2.300	1.030	0.379	0.227	0.065	0.045	0.092	0.140	0.385	0.866
36	0.379	0.350	0.511	2.220	0.982	0.359	0.222	0.061	0.044	0.089	0.133	0.352	0.821
37	0.362	0.334	0.481	2.130	0.957	0.348	0.210	0.059	0.042	0.084	0.122	0.330	0.793
38	0.345	0.326	0.450	2.090	0.935	0.345	0.201	0.058	0.042	0.079	0.119	0.306	0.761
39	0.329	0.320	0.425	1.960	0.897	0.334	0.198	0.056	0.040	0.076	0.113	0.272	0.750
40	0.311	0.310	0.406	1.910	0.875	0.331	0.196	0.052	0.040	0.071	0.110	0.258	0.724
41	0.300	0.295	0.395	1.810	0.840	0.323	0.190	0.051	0.037	0.065	0.106	0.247	0.708
42	0.284	0.285	0.371	1.690	0.818	0.311	0.184	0.049	0.036	0.062	0.102	0.232	0.691
43	0.271	0.275	0.355	1.610	0.787	0.306	0.177	0.048	0.034	0.060	0.099	0.218	0.674
44	0.258	0.260	0.340	1.530	0.759	0.295	0.170	0.045	0.034	0.058	0.093	0.214	0.631
45	0.246	0.244	0.335	1.500	0.725	0.289	0.170	0.044	0.033	0.056	0.091	0.201	0.592
46	0.232	0.241	0.315	1.460	0.705	0.284	0.161	0.043	0.031	0.053	0.089	0.195	0.572
47	0.218	0.227	0.300	1.410	0.665	0.271	0.159	0.042	0.029	0.051	0.087	0.182	0.566
48	0.210	0.218	0.285	1.310	0.646	0.262	0.151	0.041	0.029	0.048	0.085	0.176	0.552
49	0.198	0.210	0.278	1.300	0.637	0.258	0.145	0.040	0.028	0.046	0.083	0.173	0.538

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
 YEARS OF RECORD: 15 STATION AREA: 125

026H002

RUSCOM RIVER NEAR RUSCOM STATION

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	0.189	0.204	0.269	1.220	0.620	0.252	0.142	0.039	0.028	0.045	0.082	0.166	0.520
51	0.180	0.198	0.255	1.170	0.586	0.244	0.139	0.037	0.027	0.042	0.080	0.162	0.507
52	0.170	0.193	0.249	1.140	0.565	0.238	0.136	0.037	0.026	0.041	0.079	0.157	0.493
53	0.162	0.181	0.230	1.110	0.548	0.235	0.130	0.037	0.024	0.039	0.078	0.154	0.467
54	0.156	0.176	0.210	1.080	0.532	0.225	0.127	0.035	0.024	0.037	0.076	0.147	0.445
55	0.147	0.164	0.204	1.050	0.498	0.224	0.120	0.034	0.023	0.036	0.076	0.139	0.419
56	0.140	0.155	0.189	1.000	0.488	0.215	0.119	0.034	0.022	0.034	0.074	0.136	0.385
57	0.133	0.146	0.180	0.987	0.473	0.210	0.116	0.033	0.020	0.034	0.071	0.133	0.364
58	0.129	0.140	0.164	0.957	0.469	0.207	0.114	0.032	0.020	0.032	0.069	0.130	0.353
59	0.122	0.136	0.156	0.928	0.448	0.204	0.112	0.031	0.018	0.031	0.066	0.116	0.335
60	0.116	0.130	0.150	0.898	0.440	0.198	0.109	0.031	0.017	0.030	0.062	0.113	0.320
61	0.113	0.125	0.142	0.869	0.431	0.194	0.108	0.031	0.017	0.028	0.059	0.110	0.311
62	0.108	0.123	0.139	0.850	0.425	0.190	0.105	0.029	0.015	0.028	0.058	0.110	0.306
63	0.102	0.119	0.130	0.835	0.415	0.187	0.102	0.028	0.015	0.027	0.057	0.108	0.300
64	0.099	0.115	0.125	0.800	0.407	0.181	0.100	0.027	0.014	0.026	0.056	0.105	0.290
65	0.094	0.110	0.120	0.776	0.392	0.179	0.097	0.026	0.013	0.025	0.054	0.102	0.286
66	0.091	0.109	0.119	0.764	0.386	0.176	0.096	0.025	0.013	0.024	0.054	0.101	0.280
67	0.085	0.106	0.116	0.744	0.371	0.168	0.093	0.025	0.012	0.024	0.052	0.097	0.272
68	0.083	0.102	0.113	0.708	0.366	0.166	0.091	0.024	0.012	0.023	0.051	0.093	0.257
69	0.079	0.100	0.110	0.700	0.359	0.164	0.089	0.024	0.012	0.022	0.051	0.091	0.241
70	0.076	0.099	0.110	0.674	0.354	0.159	0.085	0.023	0.011	0.021	0.049	0.090	0.221
71	0.072	0.096	0.105	0.640	0.345	0.156	0.085	0.022	0.011	0.021	0.048	0.086	0.210
72	0.068	0.091	0.100	0.610	0.337	0.153	0.085	0.021	0.010	0.020	0.048	0.085	0.204
73	0.065	0.090	0.099	0.566	0.328	0.151	0.084	0.020	0.010	0.020	0.047	0.085	0.184
74	0.061	0.080	0.096	0.544	0.319	0.144	0.080	0.020	0.010	0.019	0.045	0.084	0.172
75	0.058	0.075	0.092	0.527	0.311	0.140	0.078	0.020	0.009	0.018	0.045	0.082	0.162
76	0.054	0.068	0.088	0.504	0.311	0.136	0.076	0.019	0.009	0.018	0.044	0.079	0.157
77	0.051	0.062	0.087	0.480	0.298	0.133	0.074	0.019	0.008	0.016	0.042	0.077	0.152
78	0.048	0.057	0.085	0.470	0.292	0.130	0.071	0.018	0.008	0.016	0.042	0.076	0.146
79	0.045	0.053	0.080	0.448	0.286	0.127	0.069	0.018	0.008	0.015	0.042	0.074	0.139
80	0.042	0.050	0.079	0.439	0.278	0.126	0.066	0.017	0.007	0.014	0.040	0.074	0.132
81	0.040	0.047	0.075	0.411	0.269	0.122	0.064	0.017	0.007	0.013	0.040	0.071	0.130
82	0.037	0.043	0.071	0.400	0.266	0.119	0.062	0.016	0.007	0.013	0.040	0.071	0.125
83	0.035	0.038	0.066	0.391	0.258	0.117	0.059	0.016	0.006	0.012	0.037	0.068	0.117
84	0.034	0.037	0.063	0.374	0.241	0.113	0.057	0.016	0.006	0.011	0.037	0.067	0.113
85	0.031	0.036	0.061	0.354	0.233	0.112	0.054	0.015	0.005	0.009	0.036	0.065	0.105
86	0.028	0.034	0.059	0.341	0.232	0.110	0.051	0.015	0.005	0.008	0.035	0.063	0.096
87	0.027	0.030	0.054	0.329	0.221	0.107	0.051	0.013	0.005	0.007	0.034	0.062	0.079
88	0.025	0.029	0.046	0.306	0.216	0.102	0.048	0.012	0.005	0.006	0.034	0.062	0.066
89	0.023	0.027	0.040	0.296	0.210	0.098	0.047	0.012	0.004	0.006	0.032	0.060	0.064
90	0.021	0.024	0.036	0.277	0.201	0.096	0.045	0.011	0.004	0.005	0.031	0.059	0.057
91	0.019	0.018	0.034	0.265	0.187	0.093	0.043	0.010	0.004	0.003	0.030	0.058	0.040
92	0.017	0.016	0.034	0.222	0.184	0.091	0.042	0.009	0.004	0.002	0.028	0.055	0.028
93	0.015	0.015	0.032	0.193	0.173	0.085	0.040	0.009	0.003	0.000	0.028	0.047	0.025
94	0.012	0.014	0.028	0.168	0.156	0.080	0.037	0.008	0.003	0.000	0.027	0.042	0.024
95	0.010	0.011	0.015	0.111	0.150	0.076	0.034	0.007	0.003	0.000	0.026	0.040	0.023
96	0.008	0.007	0.014	0.085	0.140	0.071	0.031	0.006	0.002	0.000	0.025	0.034	0.023
97	0.006	0.003	0.013	0.076	0.133	0.068	0.026	0.005	0.001	0.000	0.023	0.028	0.022
98	0.004	0.003	0.005	0.074	0.128	0.068	0.020	0.005	0.000	0.000	0.021	0.026	0.020
99	0.002	0.003	0.005	0.055	0.097	0.061	0.016	0.003	0.000	0.000	0.016	0.024	0.017
100	0.000	0.003	0.005	0.045	0.079	0.058	0.012	0.000	0.000	0.000	0.014	0.018	0.016
MEAN	1.224	0.999	1.958	3.584	1.936	0.764	0.733	0.460	0.252	0.526	0.697	1.088	1.737

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
 YEARS OF RECORD: 10 STATION AREA: 159

02GH003

CANARD RIVER NEAR LUKERVILLE

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	94.000	38.900	94.000	59.700	56.600	36.100	18.500	16.400	16.200	20.500	30.400	23.300	25.700
1	19.500	12.200	26.200	42.000	29.700	7.810	13.900	10.100	3.670	14.400	15.600	13.400	18.800
2	14.900	6.240	23.000	35.200	18.600	6.030	11.700	7.690	2.280	12.100	9.150	10.700	18.000
3	12.500	4.200	17.700	24.900	15.700	5.570	8.420	4.420	1.730	10.500	7.880	10.500	15.700
4	10.800	2.710	14.000	19.400	13.100	4.880	7.400	4.120	1.610	8.510	6.600	9.820	14.400
5	9.360	1.850	11.200	17.400	12.200	3.880	6.340	3.290	1.170	5.470	6.310	8.920	13.400
6	8.100	1.290	11.000	15.600	11.600	3.430	5.070	2.520	0.886	3.490	5.380	7.380	12.000
7	6.830	1.200	10.300	15.000	11.100	3.010	3.660	2.260	0.613	2.210	5.000	6.820	11.100
8	6.240	1.140	8.140	13.800	10.300	2.770	2.860	1.860	0.574	1.850	4.190	6.670	10.100
9	5.430	1.100	5.010	13.100	9.020	2.570	2.410	1.270	0.520	1.470	3.760	6.230	9.400
10	4.830	1.020	4.620	12.300	8.770	2.150	2.140	1.180	0.485	0.938	3.560	5.620	9.000
11	4.280	0.900	3.600	11.800	8.180	1.830	1.670	0.802	0.413	0.905	2.840	5.380	8.140
12	3.830	0.847	3.330	11.000	7.960	1.540	1.540	0.711	0.401	0.765	2.560	4.720	7.200
13	3.430	0.766	3.100	10.100	7.390	1.430	1.470	0.654	0.359	0.725	2.490	4.490	6.670
14	3.100	0.711	2.800	9.860	6.770	1.330	1.370	0.600	0.318	0.691	2.190	3.800	6.480
15	2.750	0.660	2.400	9.500	6.660	1.120	1.320	0.504	0.286	0.633	1.970	3.650	5.390
16	2.380	0.642	2.270	9.000	5.820	1.020	1.180	0.449	0.259	0.620	1.880	3.270	5.200
17	2.130	0.600	2.250	8.100	5.520	0.981	1.060	0.421	0.231	0.596	1.620	3.120	4.930
18	1.890	0.578	1.980	7.500	5.270	0.900	1.030	0.351	0.221	0.570	1.590	2.770	4.630
19	1.740	0.549	1.780	7.380	4.880	0.846	0.959	0.320	0.208	0.525	1.350	2.460	4.410
20	1.600	0.478	1.720	7.070	4.640	0.793	0.921	0.281	0.199	0.491	1.070	2.320	4.030
21	1.400	0.430	1.700	6.800	4.400	0.741	0.891	0.245	0.180	0.467	1.040	2.200	3.770
22	1.260	0.390	1.600	6.600	4.110	0.704	0.847	0.201	0.172	0.430	0.871	2.120	3.400
23	1.150	0.365	1.420	6.500	3.960	0.655	0.776	0.195	0.168	0.388	0.784	1.840	3.350
24	1.030	0.342	1.200	6.400	3.730	0.620	0.768	0.185	0.155	0.351	0.722	1.720	3.210
25	0.961	0.317	1.100	6.000	3.570	0.605	0.748	0.183	0.140	0.325	0.640	1.410	2.800
26	0.890	0.315	0.994	5.670	3.370	0.580	0.703	0.180	0.125	0.300	0.590	1.370	2.690
27	0.819	0.304	0.953	5.500	3.270	0.552	0.656	0.175	0.117	0.260	0.569	1.280	2.470
28	0.765	0.282	0.900	5.440	3.160	0.537	0.624	0.154	0.110	0.255	0.499	1.010	2.330
29	0.720	0.269	0.820	5.400	2.920	0.511	0.611	0.133	0.105	0.235	0.452	0.958	2.150
30	0.682	0.250	0.756	5.080	2.740	0.504	0.594	0.129	0.099	0.216	0.432	0.802	1.820
31	0.640	0.250	0.710	4.800	2.550	0.495	0.572	0.117	0.092	0.211	0.389	0.725	1.710
32	0.612	0.245	0.665	4.670	2.130	0.464	0.536	0.097	0.090	0.200	0.344	0.684	1.670
33	0.580	0.232	0.639	4.390	2.080	0.437	0.524	0.085	0.082	0.191	0.322	0.655	1.540
34	0.549	0.220	0.600	4.250	2.050	0.422	0.492	0.074	0.081	0.187	0.306	0.614	1.440
35	0.518	0.212	0.580	4.230	2.030	0.404	0.467	0.065	0.076	0.178	0.289	0.597	1.350
36	0.491	0.210	0.540	3.990	1.890	0.393	0.434	0.064	0.071	0.154	0.271	0.578	1.200
37	0.460	0.200	0.500	3.880	1.870	0.380	0.430	0.062	0.070	0.149	0.253	0.539	1.120
38	0.436	0.190	0.470	3.790	1.770	0.373	0.417	0.060	0.068	0.119	0.239	0.508	1.050
39	0.419	0.180	0.458	3.620	1.740	0.358	0.394	0.059	0.060	0.112	0.228	0.469	0.948
40	0.400	0.170	0.441	3.510	1.640	0.345	0.365	0.057	0.058	0.104	0.220	0.461	0.881
41	0.380	0.159	0.420	3.260	1.490	0.331	0.347	0.052	0.054	0.097	0.208	0.445	0.844
42	0.364	0.149	0.405	3.000	1.410	0.321	0.342	0.051	0.052	0.090	0.200	0.422	0.796
43	0.346	0.142	0.380	2.860	1.350	0.310	0.321	0.049	0.051	0.088	0.193	0.405	0.769
44	0.330	0.140	0.376	2.560	1.340	0.300	0.308	0.048	0.050	0.081	0.180	0.393	0.740
45	0.316	0.135	0.360	2.320	1.310	0.294	0.304	0.046	0.048	0.078	0.176	0.382	0.704
46	0.303	0.121	0.354	2.210	1.250	0.289	0.300	0.043	0.045	0.077	0.168	0.376	0.686
47	0.293	0.120	0.345	1.850	1.220	0.280	0.289	0.042	0.041	0.072	0.159	0.368	0.637
48	0.280	0.116	0.337	1.670	1.190	0.276	0.263	0.039	0.040	0.070	0.154	0.359	0.623
49	0.270	0.108	0.333	1.640	1.150	0.267	0.249	0.038	0.039	0.069	0.140	0.347	0.585

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 10 STATION AREA: 159

025H003

CANARD RIVER NEAR LUKERVILLE

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	0.259	0.105	0.320	1.500	1.090	0.258	0.244	0.038	0.038	0.065	0.133	0.337	0.575
51	0.246	0.098	0.320	1.250	0.989	0.249	0.222	0.037	0.035	0.060	0.110	0.326	0.552
52	0.236	0.096	0.303	1.160	0.975	0.244	0.215	0.035	0.034	0.057	0.100	0.320	0.524
53	0.225	0.096	0.297	1.050	0.950	0.240	0.212	0.032	0.033	0.055	0.085	0.313	0.513
54	0.215	0.095	0.290	1.000	0.820	0.228	0.210	0.032	0.032	0.053	0.080	0.306	0.496
55	0.208	0.091	0.283	0.988	0.800	0.224	0.204	0.031	0.030	0.048	0.079	0.301	0.479
56	0.200	0.089	0.278	0.978	0.767	0.219	0.200	0.030	0.029	0.046	0.074	0.297	0.460
57	0.191	0.086	0.270	0.948	0.737	0.218	0.196	0.030	0.028	0.041	0.072	0.294	0.450
58	0.183	0.084	0.269	0.917	0.712	0.215	0.193	0.029	0.025	0.041	0.071	0.288	0.431
59	0.175	0.082	0.260	0.898	0.706	0.210	0.185	0.029	0.024	0.038	0.069	0.283	0.417
60	0.167	0.080	0.248	0.889	0.682	0.203	0.179	0.028	0.024	0.037	0.068	0.278	0.412
61	0.159	0.078	0.240	0.833	0.640	0.199	0.176	0.027	0.023	0.034	0.067	0.274	0.381
62	0.150	0.077	0.232	0.798	0.622	0.192	0.170	0.025	0.022	0.032	0.066	0.263	0.370
63	0.140	0.076	0.220	0.794	0.568	0.191	0.167	0.024	0.021	0.031	0.065	0.261	0.320
64	0.132	0.074	0.207	0.740	0.558	0.190	0.164	0.022	0.021	0.030	0.051	0.257	0.313
65	0.120	0.070	0.195	0.708	0.538	0.180	0.159	0.021	0.020	0.029	0.049	0.246	0.297
66	0.112	0.067	0.190	0.698	0.524	0.176	0.150	0.021	0.020	0.028	0.043	0.236	0.289
67	0.105	0.065	0.190	0.685	0.495	0.170	0.147	0.021	0.019	0.028	0.041	0.233	0.283
68	0.098	0.062	0.181	0.675	0.465	0.165	0.144	0.020	0.019	0.028	0.039	0.231	0.275
69	0.092	0.060	0.170	0.640	0.453	0.164	0.130	0.020	0.018	0.027	0.037	0.230	0.263
70	0.085	0.056	0.145	0.622	0.436	0.162	0.121	0.020	0.017	0.025	0.035	0.226	0.253
71	0.080	0.051	0.123	0.600	0.431	0.160	0.115	0.019	0.016	0.023	0.032	0.213	0.241
72	0.075	0.049	0.095	0.540	0.422	0.159	0.113	0.019	0.016	0.022	0.031	0.212	0.232
73	0.071	0.047	0.080	0.501	0.418	0.155	0.110	0.018	0.015	0.021	0.031	0.208	0.225
74	0.067	0.045	0.075	0.484	0.412	0.152	0.105	0.017	0.013	0.020	0.031	0.201	0.218
75	0.062	0.043	0.060	0.468	0.399	0.150	0.100	0.017	0.010	0.020	0.030	0.193	0.207
76	0.058	0.040	0.058	0.440	0.394	0.148	0.095	0.016	0.008	0.019	0.029	0.187	0.199
77	0.052	0.038	0.052	0.426	0.387	0.139	0.089	0.016	0.007	0.019	0.028	0.170	0.189
78	0.049	0.036	0.049	0.417	0.371	0.138	0.085	0.016	0.007	0.018	0.028	0.160	0.186
79	0.044	0.031	0.046	0.398	0.367	0.131	0.084	0.015	0.007	0.018	0.027	0.154	0.181
80	0.040	0.029	0.043	0.374	0.366	0.128	0.080	0.014	0.007	0.016	0.027	0.143	0.169
81	0.037	0.028	0.034	0.350	0.357	0.120	0.076	0.012	0.007	0.015	0.027	0.136	0.153
82	0.033	0.028	0.031	0.330	0.346	0.115	0.074	0.011	0.007	0.014	0.026	0.133	0.150
83	0.031	0.027	0.029	0.300	0.340	0.114	0.071	0.011	0.007	0.013	0.026	0.106	0.140
84	0.029	0.027	0.025	0.295	0.330	0.110	0.070	0.010	0.007	0.013	0.025	0.097	0.136
85	0.028	0.026	0.022	0.289	0.322	0.106	0.066	0.010	0.007	0.009	0.023	0.088	0.128
86	0.026	0.026	0.020	0.278	0.313	0.104	0.063	0.008	0.006	0.009	0.023	0.079	0.120
87	0.024	0.025	0.017	0.267	0.284	0.101	0.060	0.008	0.005	0.008	0.021	0.074	0.113
88	0.021	0.022	0.016	0.264	0.282	0.098	0.059	0.008	0.005	0.008	0.021	0.069	0.108
89	0.020	0.021	0.016	0.246	0.272	0.095	0.057	0.008	0.005	0.008	0.021	0.053	0.103
90	0.019	0.020	0.015	0.240	0.252	0.091	0.055	0.007	0.004	0.007	0.019	0.050	0.100
91	0.017	0.018	0.014	0.221	0.240	0.089	0.051	0.004	0.004	0.007	0.017	0.042	0.092
92	0.016	0.017	0.012	0.200	0.228	0.086	0.041	0.001	0.004	0.007	0.017	0.040	0.088
93	0.014	0.016	0.011	0.175	0.201	0.078	0.035	0.000	0.003	0.007	0.017	0.031	0.078
94	0.011	0.014	0.009	0.170	0.181	0.072	0.030	0.000	0.003	0.007	0.016	0.031	0.073
95	0.008	0.011	0.008	0.150	0.167	0.062	0.024	0.000	0.002	0.006	0.015	0.029	0.070
96	0.007	0.000	0.007	0.140	0.154	0.051	0.021	0.000	0.002	0.002	0.013	0.025	0.066
97	0.006	0.000	0.000	0.130	0.144	0.043	0.015	0.000	0.002	0.002	0.013	0.024	0.058
98	0.002	0.000	0.000	0.110	0.131	0.042	0.009	0.000	0.002	0.001	0.013	0.024	0.052
99	0.000	0.000	0.000	0.099	0.108	0.031	0.007	0.000	0.001	0.001	0.013	0.016	0.037
100	0.000	0.000	0.000	0.096	0.068	0.020	0.002	0.000	0.000	0.001	0.004	0.016	0.027
MEAN	1.735	0.727	2.500	5.011	3.230	0.959	1.093	0.603	0.316	0.889	1.192	1.678	2.693

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 127 STATION AREA: 686000

02HAD003

NIAGARA RIVER AT QUEENSTON

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	9760.000	8300.000	8330.000	8330.000	8330.000	8440.000	7880.000	7760.000	7640.000	7360.000	7670.000	8470.000	9760.000
1	7380.000	7080.000	6910.000	7360.000	7620.000	7590.000	7530.000	7440.000	7040.000	6950.000	7050.000	7090.000	7430.000
2	7190.000	6880.000	6820.000	7190.000	7480.000	7480.000	7370.000	7220.000	7020.000	6910.000	6940.000	6940.000	7110.000
3	7050.000	6800.000	6710.000	7020.000	7310.000	7310.000	7250.000	7110.000	6930.000	6910.000	6770.000	6880.000	6910.000
4	6950.000	6770.000	6570.000	6880.000	7140.000	7290.000	7220.000	7080.000	6910.000	6850.000	6740.000	6880.000	6850.000
5	6910.000	6710.000	6460.000	6820.000	7080.000	7220.000	7140.000	6970.000	6910.000	6780.000	6710.000	6820.000	6820.000
6	6880.000	6650.000	6400.000	6740.000	7020.000	7190.000	7110.000	6940.000	6880.000	6740.000	6630.000	6740.000	6710.000
7	6820.000	6650.000	6370.000	6680.000	6910.000	7190.000	7080.000	6910.000	6850.000	6740.000	6600.000	6600.000	6650.000
8	6800.000	6540.000	6340.000	6630.000	6910.000	7080.000	6990.000	6880.000	6800.000	6680.000	6570.000	6570.000	6650.000
9	6770.000	6460.000	6310.000	6600.000	6820.000	6990.000	6970.000	6850.000	6780.000	6650.000	6510.000	6570.000	6630.000
10	6710.000	6430.000	6260.000	6600.000	6820.000	6970.000	6940.000	6800.000	6770.000	6650.000	6480.000	6510.000	6570.000
11	6680.000	6400.000	6230.000	6570.000	6820.000	6940.000	6910.000	6770.000	6710.000	6600.000	6460.000	6460.000	6540.000
12	6650.000	6370.000	6230.000	6540.000	6770.000	6880.000	6880.000	6740.000	6680.000	6570.000	6460.000	6430.000	6480.000
13	6630.000	6340.000	6230.000	6460.000	6710.000	6850.000	6880.000	6740.000	6650.000	6510.000	6430.000	6430.000	6460.000
14	6570.000	6260.000	6200.000	6400.000	6680.000	6850.000	6880.000	6740.000	6650.000	6480.000	6400.000	6400.000	6430.000
15	6570.000	6230.000	6170.000	6400.000	6680.000	6850.000	6850.000	6710.000	6600.000	6460.000	6400.000	6370.000	6400.000
16	6540.000	6230.000	6140.000	6340.000	6650.000	6850.000	6850.000	6650.000	6570.000	6430.000	6340.000	6340.000	6400.000
17	6480.000	6230.000	6120.000	6290.000	6650.000	6820.000	6820.000	6650.000	6570.000	6430.000	6310.000	6340.000	6400.000
18	6460.000	6170.000	6090.000	6290.000	6630.000	6800.000	6820.000	6630.000	6510.000	6430.000	6310.000	6290.000	6370.000
19	6440.000	6140.000	6060.000	6230.000	6540.000	6770.000	6800.000	6630.000	6510.000	6370.000	6310.000	6290.000	6370.000
20	6430.000	6120.000	6000.000	6230.000	6510.000	6740.000	6770.000	6630.000	6480.000	6340.000	6290.000	6260.000	6320.000
21	6400.000	6120.000	6000.000	6200.000	6480.000	6710.000	6740.000	6570.000	6460.000	6290.000	6260.000	6260.000	6290.000
22	6370.000	6090.000	5970.000	6140.000	6430.000	6680.000	6740.000	6540.000	6430.000	6290.000	6230.000	6230.000	6290.000
23	6340.000	6090.000	5950.000	6120.000	6430.000	6650.000	6710.000	6540.000	6400.000	6290.000	6230.000	6230.000	6260.000
24	6340.000	6060.000	5920.000	6060.000	6370.000	6630.000	6680.000	6540.000	6400.000	6290.000	6170.000	6200.000	6260.000
25	6310.000	6030.000	5890.000	6060.000	6340.000	6600.000	6680.000	6510.000	6370.000	6260.000	6140.000	6170.000	6200.000
26	6290.000	6000.000	5890.000	6030.000	6340.000	6570.000	6630.000	6480.000	6370.000	6230.000	6140.000	6140.000	6170.000
27	6290.000	6000.000	5860.000	6000.000	6290.000	6570.000	6600.000	6480.000	6340.000	6200.000	6090.000	6140.000	6170.000
28	6260.000	5950.000	5830.000	6000.000	6260.000	6570.000	6570.000	6460.000	6310.000	6170.000	6090.000	6120.000	6140.000
29	6230.000	5950.000	5830.000	6000.000	6230.000	6570.000	6570.000	6460.000	6310.000	6170.000	6060.000	6090.000	6140.000
30	6230.000	5920.000	5800.000	5970.000	6200.000	6540.000	6570.000	6430.000	6290.000	6140.000	6060.000	6090.000	6120.000
31	6200.000	5890.000	5780.000	5950.000	6140.000	6540.000	6540.000	6400.000	6290.000	6140.000	6030.000	6060.000	6120.000
32	6170.000	5890.000	5750.000	5920.000	6140.000	6510.000	6540.000	6400.000	6260.000	6120.000	6030.000	6060.000	6090.000
33	6170.000	5890.000	5750.000	5890.000	6120.000	6460.000	6510.000	6400.000	6230.000	6120.000	6030.000	6030.000	6060.000
34	6140.000	5860.000	5720.000	5860.000	6120.000	6460.000	6480.000	6370.000	6230.000	6120.000	5970.000	6030.000	6060.000
35	6140.000	5860.000	5720.000	5830.000	6090.000	6460.000	6480.000	6370.000	6230.000	6120.000	5970.000	6000.000	6030.000
36	6120.000	5830.000	5690.000	5830.000	6060.000	6430.000	6460.000	6340.000	6230.000	6090.000	5970.000	6000.000	6000.000
37	6090.000	5800.000	5660.000	5830.000	6060.000	6370.000	6460.000	6340.000	6230.000	6090.000	5970.000	5970.000	5970.000
38	6090.000	5800.000	5640.000	5780.000	6030.000	6340.000	6430.000	6340.000	6200.000	6090.000	5950.000	5970.000	5950.000
39	6060.000	5780.000	5640.000	5780.000	6030.000	6310.000	6400.000	6340.000	6200.000	6060.000	5950.000	5920.000	5920.000
40	6030.000	5780.000	5610.000	5750.000	6000.000	6310.000	6400.000	6310.000	6170.000	6060.000	5950.000	5920.000	5920.000
41	6000.000	5750.000	5610.000	5750.000	6000.000	6310.000	6400.000	6310.000	6170.000	6060.000	5920.000	5920.000	5890.000
42	6000.000	5690.000	5550.000	5720.000	6000.000	6290.000	6370.000	6290.000	6170.000	6060.000	5890.000	5890.000	5890.000
43	5970.000	5660.000	5520.000	5720.000	6000.000	6290.000	6370.000	6260.000	6170.000	6000.000	5890.000	5890.000	5860.000
44	5970.000	5640.000	5490.000	5690.000	5970.000	6260.000	6340.000	6260.000	6170.000	5970.000	5860.000	5860.000	5830.000
45	5950.000	5610.000	5490.000	5690.000	5970.000	6230.000	6340.000	6260.000	6140.000	5970.000	5830.000	5860.000	5830.000
46	5920.000	5610.000	5470.000	5660.000	5950.000	6230.000	6310.000	6230.000	6120.000	5950.000	5830.000	5860.000	5800.000
47	5920.000	5610.000	5440.000	5640.000	5950.000	6230.000	6310.000	6230.000	6120.000	5950.000	5800.000	5830.000	5800.000
48	5890.000	5610.000	5410.000	5640.000	5950.000	6230.000	6290.000	6200.000	6120.000	5920.000	5800.000	5830.000	5800.000
49	5890.000	5580.000	5410.000	5610.000	5920.000	6200.000	6260.000	6200.000	6090.000	5920.000	5780.000	5800.000	5780.000

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 127 STATION AREA: 686000

072HA003

NIAGARA RIVER AT QUEENSTON

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	5860.000	5580.000	5380.000	5580.000	5920.000	6200.000	6260.000	6170.000	6060.000	5890.000	5780.000	5800.000	5780.000
51	5830.000	5550.000	5380.000	5550.000	5890.000	6200.000	6260.000	6140.000	6000.000	5860.000	5780.000	5780.000	5750.000
52	5830.000	5520.000	5380.000	5550.000	5860.000	6200.000	6230.000	6140.000	6000.000	5860.000	5750.000	5720.000	5750.000
53	5800.000	5520.000	5350.000	5520.000	5860.000	6170.000	6230.000	6120.000	6000.000	5830.000	5720.000	5720.000	5720.000
54	5780.000	5490.000	5320.000	5520.000	5800.000	6140.000	6230.000	6120.000	5970.000	5830.000	5720.000	5720.000	5720.000
55	5780.000	5470.000	5320.000	5520.000	5800.000	6140.000	6230.000	6120.000	5950.000	5830.000	5690.000	5690.000	5720.000
56	5750.000	5470.000	5300.000	5520.000	5800.000	6120.000	6200.000	6060.000	5950.000	5800.000	5690.000	5690.000	5690.000
57	5750.000	5470.000	5300.000	5490.000	5780.000	6090.000	6170.000	6030.000	5920.000	5780.000	5690.000	5660.000	5690.000
58	5720.000	5440.000	5300.000	5470.000	5750.000	6030.000	6170.000	6000.000	5890.000	5750.000	5660.000	5660.000	5660.000
59	5690.000	5440.000	5270.000	5470.000	5720.000	6000.000	6140.000	6000.000	5860.000	5750.000	5640.000	5640.000	5660.000
60	5690.000	5410.000	5270.000	5440.000	5690.000	6000.000	6120.000	5950.000	5830.000	5750.000	5640.000	5640.000	5660.000
61	5660.000	5380.000	5240.000	5440.000	5660.000	5970.000	6120.000	5950.000	5830.000	5720.000	5640.000	5610.000	5660.000
62	5660.000	5380.000	5240.000	5440.000	5660.000	5970.000	6060.000	5950.000	5830.000	5690.000	5610.000	5610.000	5640.000
63	5640.000	5380.000	5210.000	5380.000	5640.000	5950.000	6000.000	5950.000	5800.000	5660.000	5610.000	5610.000	5610.000
64	5610.000	5350.000	5180.000	5380.000	5640.000	5920.000	5970.000	5920.000	5780.000	5660.000	5610.000	5610.000	5610.000
65	5610.000	5350.000	5180.000	5350.000	5640.000	5920.000	5950.000	5890.000	5750.000	5660.000	5580.000	5580.000	5580.000
66	5580.000	5350.000	5130.000	5350.000	5610.000	5920.000	5950.000	5860.000	5750.000	5660.000	5580.000	5580.000	5550.000
67	5580.000	5320.000	5100.000	5320.000	5610.000	5920.000	5950.000	5830.000	5720.000	5660.000	5550.000	5550.000	5520.000
68	5550.000	5300.000	5100.000	5300.000	5580.000	5890.000	5950.000	5830.000	5720.000	5640.000	5550.000	5550.000	5520.000
69	5520.000	5270.000	5100.000	5270.000	5550.000	5860.000	5920.000	5800.000	5720.000	5610.000	5490.000	5520.000	5520.000
70	5520.000	5270.000	5070.000	5240.000	5550.000	5860.000	5860.000	5780.000	5720.000	5610.000	5470.000	5490.000	5490.000
71	5490.000	5270.000	5070.000	5210.000	5520.000	5860.000	5830.000	5780.000	5690.000	5580.000	5440.000	5470.000	5470.000
72	5470.000	5270.000	5040.000	5210.000	5490.000	5780.000	5830.000	5780.000	5660.000	5580.000	5410.000	5440.000	5440.000
73	5440.000	5240.000	5040.000	5210.000	5470.000	5750.000	5830.000	5780.000	5660.000	5580.000	5410.000	5410.000	5440.000
74	5410.000	5240.000	5010.000	5210.000	5470.000	5720.000	5780.000	5780.000	5640.000	5550.000	5380.000	5410.000	5410.000
75	5380.000	5180.000	4980.000	5180.000	5410.000	5690.000	5750.000	5750.000	5640.000	5490.000	5380.000	5410.000	5410.000
76	5380.000	5180.000	4980.000	5150.000	5380.000	5660.000	5720.000	5750.000	5610.000	5490.000	5350.000	5350.000	5380.000
77	5350.000	5150.000	4960.000	5130.000	5320.000	5660.000	5690.000	5660.000	5580.000	5440.000	5350.000	5350.000	5350.000
78	5320.000	5130.000	4930.000	5100.000	5320.000	5660.000	5660.000	5660.000	5550.000	5440.000	5320.000	5350.000	5320.000
79	5300.000	5100.000	4900.000	5070.000	5300.000	5640.000	5640.000	5610.000	5550.000	5380.000	5300.000	5300.000	5300.000
80	5270.000	5100.000	4900.000	5040.000	5300.000	5610.000	5640.000	5550.000	5520.000	5380.000	5270.000	5300.000	5270.000
81	5270.000	5040.000	4870.000	5010.000	5270.000	5550.000	5610.000	5490.000	5490.000	5380.000	5240.000	5270.000	5240.000
82	5240.000	5040.000	4870.000	5010.000	5240.000	5550.000	5580.000	5490.000	5470.000	5320.000	5240.000	5270.000	5210.000
83	5210.000	4980.000	4870.000	4980.000	5210.000	5520.000	5520.000	5440.000	5380.000	5300.000	5180.000	5270.000	5180.000
84	5180.000	4980.000	4870.000	4980.000	5150.000	5490.000	5520.000	5410.000	5320.000	5240.000	5180.000	5210.000	5180.000
85	5150.000	4980.000	4870.000	4960.000	5150.000	5440.000	5520.000	5410.000	5300.000	5210.000	5130.000	5150.000	5150.000
86	5100.000	4960.000	4840.000	4930.000	5150.000	5440.000	5470.000	5380.000	5240.000	5180.000	5100.000	5070.000	5130.000
87	5070.000	4930.000	4810.000	4930.000	5130.000	5410.000	5410.000	5320.000	5210.000	5130.000	5070.000	5040.000	5100.000
88	5040.000	4870.000	4760.000	4930.000	5100.000	5380.000	5410.000	5300.000	5210.000	5100.000	5070.000	4980.000	5040.000
89	5010.000	4840.000	4730.000	4900.000	5070.000	5350.000	5380.000	5270.000	5180.000	5070.000	5010.000	4930.000	5040.000
90	4980.000	4760.000	4670.000	4840.000	5070.000	5320.000	5320.000	5210.000	5130.000	5040.000	4980.000	4930.000	4960.000
91	4930.000	4670.000	4640.000	4840.000	5010.000	5300.000	5320.000	5180.000	5100.000	4980.000	4960.000	4900.000	4900.000
92	4900.000	4590.000	4590.000	4810.000	4980.000	5240.000	5270.000	5150.000	5040.000	4930.000	4900.000	4840.000	4870.000
93	4870.000	4590.000	4500.000	4790.000	4980.000	5150.000	5210.000	5100.000	4980.000	4870.000	4810.000	4810.000	4810.000
94	4810.000	4500.000	4470.000	4760.000	4930.000	5150.000	5150.000	5040.000	4930.000	4790.000	4790.000	4760.000	4730.000
95	4760.000	4420.000	4360.000	4670.000	4900.000	5130.000	5100.000	4960.000	4870.000	4760.000	4700.000	4700.000	4670.000
96	4640.000	4280.000	4220.000	4530.000	4840.000	5040.000	5040.000	4930.000	4840.000	4700.000	4640.000	4590.000	4590.000
97	4560.000	4190.000	4050.000	4420.000	4730.000	4870.000	5010.000	4840.000	4760.000	4620.000	4560.000	4500.000	4470.000
98	4420.000	4020.000	3960.000	4280.000	4560.000	4730.000	4870.000	4730.000	4640.000	4530.000	4470.000	4360.000	4360.000
99	4220.000	3820.000	3620.000	4110.000	4420.000	4560.000	4670.000	4530.000	4470.000	4360.000	4280.000	4190.000	4190.000
100	2440.000	2440.000	2780.000	3710.000	3620.000	3880.000	4280.000	4160.000	4130.000	3940.000	3910.000	3770.000	3540.000
MEAN	5849.234	5583.259	5437.653	5646.751	5906.512	6165.382	6201.124	6089.007	5976.487	5853.683	5757.394	5765.221	5782.388

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 29 STATION AREA: 293

02HA006

TWENTY MILE CREEK AT BALLS FALLS

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	130.000	85.000	115.000	103.000	130.000	64.300	35.200	22.600	13.500	52.400	34.000	82.100	73.900
1	40.800	32.300	66.000	66.200	50.400	25.800	11.200	4.040	4.540	16.500	15.800	30.800	41.300
2	29.200	21.200	48.700	53.200	37.900	17.500	6.710	1.990	2.890	7.840	10.800	22.300	34.500
3	22.300	16.200	38.200	47.400	32.300	11.300	4.110	1.220	2.000	5.070	8.090	19.100	24.700
4	18.800	12.400	32.600	41.600	26.600	9.030	2.540	0.906	1.480	3.630	6.300	16.000	21.400
5	16.200	11.800	27.200	37.900	23.300	6.830	1.740	0.739	1.250	3.030	4.810	13.200	19.400
6	14.000	9.260	22.400	34.800	21.300	5.540	1.450	0.620	1.060	2.080	2.940	11.500	18.000
7	12.100	7.990	19.000	33.400	19.500	4.870	1.180	0.524	0.875	1.770	2.340	10.200	14.400
8	10.500	7.100	16.900	31.500	18.200	4.250	1.110	0.422	0.769	1.410	1.980	8.640	12.900
9	9.050	6.120	15.300	29.700	17.600	3.640	0.952	0.399	0.626	1.190	1.660	7.280	12.300
10	7.770	5.470	13.200	27.300	16.700	3.400	0.887	0.357	0.532	1.000	1.540	6.230	11.900
11	6.790	5.000	11.700	26.000	15.600	3.170	0.813	0.320	0.424	0.746	1.440	5.520	10.500
12	5.950	4.810	10.500	25.300	14.900	2.780	0.739	0.291	0.391	0.626	1.330	5.180	9.730
13	5.300	4.390	8.950	23.500	14.100	2.510	0.668	0.272	0.328	0.538	1.190	4.840	8.780
14	4.730	3.960	7.690	22.400	13.700	2.380	0.630	0.254	0.269	0.451	1.110	4.530	8.380
15	4.250	3.630	7.050	20.800	12.500	2.190	0.583	0.244	0.250	0.377	1.020	4.280	7.420
16	3.790	3.150	5.750	20.000	11.900	2.070	0.538	0.221	0.208	0.303	0.929	3.820	6.970
17	3.400	2.830	4.890	19.500	11.500	1.900	0.515	0.201	0.187	0.265	0.875	3.540	6.570
18	3.110	2.550	4.480	18.900	10.900	1.840	0.490	0.188	0.175	0.223	0.802	3.320	6.170
19	2.830	2.380	4.250	18.100	10.400	1.770	0.484	0.176	0.161	0.184	0.719	3.120	5.720
20	2.570	2.270	3.880	17.700	10.100	1.630	0.464	0.161	0.147	0.153	0.640	2.980	5.210
21	2.380	2.150	3.560	17.100	9.570	1.550	0.432	0.153	0.140	0.132	0.589	2.670	4.900
22	2.200	2.000	3.170	16.700	8.980	1.480	0.408	0.144	0.130	0.113	0.524	2.500	4.570
23	2.010	1.840	3.000	16.300	8.380	1.390	0.396	0.139	0.120	0.091	0.462	2.360	4.330
24	1.860	1.750	2.830	15.600	7.670	1.290	0.368	0.132	0.108	0.076	0.430	2.260	4.100
25	1.720	1.590	2.580	15.400	7.330	1.250	0.331	0.127	0.101	0.065	0.419	2.170	3.680
26	1.590	1.440	2.440	14.500	6.800	1.210	0.320	0.116	0.091	0.059	0.399	2.040	3.400
27	1.470	1.340	2.240	14.200	6.480	1.180	0.303	0.110	0.086	0.054	0.357	1.940	3.310
28	1.370	1.200	2.040	13.500	5.930	1.130	0.285	0.102	0.078	0.048	0.348	1.820	3.080
29	1.270	1.150	1.980	13.000	5.660	1.090	0.272	0.093	0.074	0.045	0.321	1.750	2.890
30	1.170	1.050	1.740	12.100	5.520	1.050	0.261	0.088	0.067	0.042	0.298	1.620	2.810
31	1.100	0.995	1.700	11.400	5.230	1.010	0.255	0.084	0.062	0.040	0.268	1.560	2.710
32	1.020	0.934	1.590	11.000	4.900	0.985	0.246	0.082	0.059	0.037	0.246	1.470	2.570
33	0.968	0.878	1.470	10.600	4.530	0.951	0.238	0.075	0.054	0.034	0.224	1.370	2.450
34	0.906	0.850	1.400	10.200	4.330	0.912	0.232	0.074	0.048	0.031	0.195	1.330	2.400
35	0.850	0.800	1.300	9.750	4.220	0.874	0.227	0.068	0.045	0.028	0.178	1.270	2.310
36	0.790	0.765	1.240	9.030	3.910	0.841	0.219	0.063	0.042	0.027	0.167	1.180	2.200
37	0.736	0.728	1.130	8.640	3.790	0.816	0.215	0.059	0.040	0.025	0.153	1.070	2.090
38	0.684	0.708	1.050	8.270	3.600	0.787	0.210	0.055	0.037	0.025	0.142	1.030	2.000
39	0.637	0.690	0.991	7.670	3.440	0.761	0.199	0.051	0.036	0.023	0.133	0.997	1.860
40	0.593	0.665	0.934	7.330	3.310	0.734	0.197	0.048	0.031	0.020	0.128	0.923	1.790
41	0.547	0.649	0.861	7.120	3.260	0.708	0.187	0.046	0.029	0.020	0.122	0.881	1.720
42	0.510	0.623	0.821	6.800	3.140	0.682	0.178	0.042	0.025	0.019	0.116	0.804	1.630
43	0.487	0.595	0.765	6.510	2.970	0.663	0.170	0.040	0.025	0.018	0.110	0.727	1.590
44	0.453	0.580	0.736	6.370	2.890	0.618	0.167	0.038	0.024	0.017	0.102	0.651	1.500
45	0.425	0.560	0.708	6.120	2.770	0.603	0.161	0.034	0.022	0.017	0.102	0.605	1.440
46	0.405	0.538	0.665	5.860	2.630	0.580	0.159	0.032	0.020	0.016	0.096	0.564	1.400
47	0.386	0.510	0.629	5.660	2.490	0.561	0.153	0.029	0.019	0.016	0.091	0.525	1.330
48	0.365	0.500	0.595	5.380	2.420	0.547	0.150	0.025	0.018	0.015	0.085	0.484	1.270
49	0.340	0.490	0.566	5.070	2.350	0.535	0.142	0.024	0.017	0.014	0.080	0.470	1.250

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 29 STATION AREA: 293

02HA006

TWENTY MILE CREEK AT BALLS FALLS

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	0.317	0.481	0.544	4.900	2.250	0.510	0.142	0.022	0.017	0.014	0.074	0.436	1.180
51	0.300	0.480	0.515	4.730	2.170	0.504	0.139	0.020	0.016	0.013	0.071	0.399	1.130
52	0.277	0.450	0.510	4.500	2.120	0.479	0.136	0.020	0.015	0.013	0.065	0.377	1.050
53	0.258	0.430	0.500	4.290	1.990	0.459	0.130	0.019	0.015	0.012	0.062	0.348	1.000
54	0.241	0.405	0.481	4.020	1.920	0.447	0.127	0.018	0.014	0.012	0.059	0.328	0.963
55	0.225	0.388	0.460	3.850	1.860	0.436	0.122	0.017	0.014	0.011	0.054	0.311	0.926
56	0.210	0.370	0.440	3.680	1.820	0.416	0.119	0.017	0.013	0.010	0.048	0.289	0.898
57	0.197	0.360	0.425	3.570	1.730	0.403	0.113	0.016	0.012	0.009	0.042	0.275	0.878
58	0.178	0.340	0.425	3.370	1.700	0.391	0.110	0.015	0.011	0.008	0.037	0.263	0.850
59	0.161	0.325	0.422	3.160	1.630	0.382	0.105	0.014	0.011	0.008	0.027	0.241	0.818
60	0.150	0.311	0.405	3.000	1.590	0.368	0.102	0.014	0.010	0.008	0.023	0.224	0.787
61	0.142	0.297	0.391	2.870	1.510	0.354	0.099	0.014	0.010	0.007	0.019	0.198	0.750
62	0.130	0.275	0.386	2.700	1.440	0.345	0.093	0.013	0.009	0.006	0.016	0.176	0.710
63	0.121	0.261	0.368	2.620	1.390	0.337	0.091	0.013	0.008	0.006	0.014	0.170	0.657
64	0.110	0.241	0.354	2.490	1.340	0.326	0.085	0.011	0.008	0.006	0.012	0.153	0.614
65	0.102	0.227	0.335	2.430	1.300	0.317	0.082	0.011	0.008	0.005	0.009	0.147	0.547
66	0.091	0.220	0.326	2.310	1.220	0.310	0.076	0.010	0.007	0.004	0.008	0.133	0.500
67	0.082	0.210	0.315	2.130	1.180	0.303	0.071	0.008	0.007	0.003	0.006	0.122	0.484
68	0.074	0.201	0.305	2.070	1.140	0.292	0.068	0.008	0.006	0.003	0.006	0.093	0.440
69	0.065	0.189	0.300	1.970	1.110	0.283	0.065	0.008	0.005	0.003	0.003	0.072	0.416
70	0.059	0.173	0.295	1.830	1.070	0.278	0.062	0.007	0.005	0.003	0.003	0.057	0.391
71	0.057	0.160	0.275	1.730	1.020	0.271	0.062	0.006	0.004	0.002	0.003	0.051	0.378
72	0.050	0.148	0.255	1.690	0.997	0.263	0.057	0.006	0.004	0.002	0.003	0.045	0.345
73	0.044	0.142	0.229	1.560	0.979	0.257	0.057	0.005	0.003	0.001	0.003	0.040	0.310
74	0.040	0.130	0.212	1.470	0.943	0.252	0.054	0.003	0.003	0.001	0.003	0.037	0.272
75	0.034	0.128	0.200	1.400	0.912	0.244	0.051	0.003	0.003	0.001	0.003	0.031	0.245
76	0.028	0.122	0.185	1.250	0.844	0.233	0.048	0.003	0.003	0.000	0.002	0.025	0.226
77	0.025	0.113	0.170	1.140	0.816	0.228	0.043	0.003	0.002	0.000	0.001	0.019	0.210
78	0.022	0.110	0.150	1.100	0.779	0.220	0.042	0.003	0.002	0.000	0.001	0.015	0.200
79	0.018	0.102	0.113	1.020	0.732	0.212	0.037	0.003	0.001	0.000	0.000	0.014	0.173
80	0.017	0.099	0.113	1.000	0.681	0.212	0.034	0.003	0.001	0.000	0.000	0.014	0.147
81	0.015	0.090	0.113	0.970	0.657	0.207	0.028	0.002	0.000	0.000	0.000	0.011	0.127
82	0.014	0.085	0.099	0.903	0.609	0.201	0.028	0.002	0.000	0.000	0.000	0.008	0.108
83	0.011	0.082	0.092	0.838	0.592	0.187	0.028	0.002	0.000	0.000	0.000	0.008	0.088
84	0.009	0.076	0.084	0.773	0.561	0.180	0.027	0.001	0.000	0.000	0.000	0.006	0.079
85	0.008	0.074	0.071	0.714	0.530	0.171	0.025	0.001	0.000	0.000	0.000	0.006	0.062
86	0.006	0.071	0.060	0.626	0.507	0.161	0.019	0.001	0.000	0.000	0.000	0.006	0.057
87	0.005	0.065	0.057	0.490	0.482	0.154	0.017	0.000	0.000	0.000	0.000	0.006	0.057
88	0.003	0.059	0.057	0.425	0.459	0.144	0.017	0.000	0.000	0.000	0.000	0.003	0.054
89	0.003	0.057	0.048	0.378	0.425	0.139	0.016	0.000	0.000	0.000	0.000	0.003	0.048
90	0.002	0.054	0.034	0.362	0.408	0.130	0.014	0.000	0.000	0.000	0.000	0.003	0.042
91	0.001	0.048	0.034	0.357	0.395	0.119	0.014	0.000	0.000	0.000	0.000	0.003	0.031
92	0.000	0.040	0.028	0.297	0.377	0.110	0.011	0.000	0.000	0.000	0.000	0.003	0.028
93	0.000	0.040	0.028	0.258	0.357	0.099	0.011	0.000	0.000	0.000	0.000	0.002	0.025
94	0.000	0.040	0.028	0.198	0.332	0.079	0.008	0.000	0.000	0.000	0.000	0.001	0.023
95	0.000	0.034	0.028	0.147	0.300	0.059	0.008	0.000	0.000	0.000	0.000	0.000	0.017
96	0.000	0.020	0.003	0.071	0.255	0.045	0.006	0.000	0.000	0.000	0.000	0.000	0.014
97	0.000	0.000	0.003	0.028	0.198	0.028	0.003	0.000	0.000	0.000	0.000	0.000	0.003
98	0.000	0.000	0.000	0.000	0.159	0.011	0.000	0.000	0.000	0.000	0.000	0.000	0.000
99	0.000	0.000	0.000	0.000	0.142	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000
100	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
MEAN	2.944	2.355	4.816	10.499	6.436	1.817	0.648	0.227	0.251	0.684	0.891	2.680	4.143

SUMMARY TABLE FROM FLOW DURATION ANALYSIS

YEARS OF RECORD: 28 STATION AREA: 230

02HA007

WELLAND RIVER BELOW CAISTOR CORNERS

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	96.300	52.700	73.500	96.300	79.000	39.100	42.500	10.700	17.300	40.500	26.700	48.300	51.000
1	31.500	24.400	44.100	43.000	38.500	22.300	9.640	3.090	6.650	15.700	11.100	22.300	38.500
2	23.300	18.600	33.400	37.100	34.300	15.500	6.200	1.530	3.960	7.560	7.310	17.800	27.800
3	18.500	14.200	29.200	32.000	26.200	9.060	3.430	0.867	2.290	5.410	4.840	13.900	21.500
4	15.000	11.800	25.500	30.000	22.400	7.110	2.440	0.535	1.570	3.710	3.740	12.100	19.400
5	12.600	9.910	22.800	28.600	19.800	5.710	1.710	0.510	1.130	3.030	2.510	10.300	16.300
6	10.600	8.500	19.000	26.700	17.600	4.640	1.430	0.490	0.824	1.980	2.200	8.450	15.200
7	9.460	7.220	15.100	25.500	15.000	4.140	1.060	0.419	0.711	1.610	1.940	7.510	14.200
8	8.200	6.340	13.300	23.900	13.600	3.230	0.908	0.377	0.648	1.180	1.720	6.650	13.100
9	7.280	6.200	11.600	23.200	12.600	2.810	0.838	0.260	0.612	1.070	1.390	5.990	11.100
10	6.340	5.660	9.910	21.700	11.700	2.550	0.776	0.246	0.583	0.973	1.300	5.560	10.100
11	5.660	5.100	9.340	20.700	10.900	2.300	0.680	0.218	0.552	0.857	1.210	5.240	9.710
12	4.980	4.810	9.060	18.700	10.500	2.000	0.620	0.187	0.515	0.782	1.120	4.700	9.780
13	4.400	4.530	8.320	17.600	9.780	1.900	0.575	0.178	0.467	0.745	1.080	4.110	8.070
14	3.960	3.960	7.080	16.900	9.230	1.780	0.530	0.167	0.445	0.724	0.988	3.880	7.650
15	3.540	3.680	5.900	15.700	8.750	1.620	0.486	0.161	0.428	0.701	0.909	3.600	7.220
16	3.110	3.450	5.380	15.100	8.210	1.520	0.425	0.156	0.394	0.685	0.886	3.250	6.740
17	2.830	2.970	4.670	14.800	7.970	1.380	0.402	0.150	0.331	0.653	0.841	3.030	6.200
18	2.570	2.550	3.990	14.200	7.790	1.280	0.365	0.144	0.290	0.636	0.806	2.940	5.690
19	2.340	2.270	3.540	14.000	7.450	1.250	0.323	0.140	0.268	0.617	0.794	2.730	5.250
20	2.090	2.040	3.400	13.000	7.100	1.100	0.300	0.136	0.249	0.595	0.770	2.550	4.810
21	1.900	1.920	2.970	12.500	6.650	1.070	0.283	0.130	0.224	0.569	0.745	2.260	4.420
22	1.730	1.800	2.690	11.900	6.370	1.040	0.258	0.127	0.218	0.549	0.725	2.170	4.210
23	1.610	1.700	2.600	11.400	6.120	1.000	0.235	0.122	0.206	0.524	0.698	1.950	4.000
24	1.500	1.640	2.460	10.800	5.660	0.954	0.216	0.119	0.193	0.453	0.682	1.830	3.650
25	1.390	1.590	2.270	10.600	5.490	0.917	0.210	0.116	0.179	0.436	0.656	1.710	3.330
26	1.290	1.490	2.090	10.200	5.150	0.864	0.199	0.113	0.172	0.419	0.636	1.640	3.110
27	1.190	1.420	1.950	10.000	4.840	0.821	0.190	0.109	0.164	0.377	0.626	1.550	3.000
28	1.100	1.380	1.840	9.800	4.500	0.802	0.178	0.108	0.160	0.351	0.618	1.500	2.860
29	1.050	1.310	1.710	9.260	4.220	0.765	0.170	0.105	0.156	0.303	0.605	1.460	2.800
30	0.980	1.250	1.700	8.780	4.020	0.742	0.161	0.102	0.147	0.292	0.599	1.420	2.720
31	0.912	1.190	1.600	8.500	3.850	0.685	0.147	0.098	0.144	0.280	0.585	1.330	2.560
32	0.864	1.130	1.530	7.990	3.640	0.656	0.139	0.095	0.139	0.266	0.557	1.250	2.500
33	0.818	1.090	1.420	7.610	3.570	0.623	0.133	0.091	0.133	0.251	0.533	1.200	2.360
34	0.779	1.050	1.340	7.480	3.450	0.578	0.130	0.090	0.127	0.241	0.481	1.150	2.230
35	0.745	1.030	1.270	7.140	3.250	0.566	0.125	0.085	0.122	0.232	0.462	1.090	2.060
36	0.705	0.963	1.200	6.800	3.000	0.550	0.120	0.082	0.119	0.224	0.442	1.050	1.930
37	0.665	0.886	1.120	6.230	2.860	0.539	0.115	0.080	0.116	0.221	0.419	0.985	1.760
38	0.634	0.820	1.080	6.140	2.730	0.518	0.113	0.078	0.113	0.204	0.379	0.940	1.680
39	0.610	0.765	1.050	5.800	2.670	0.494	0.112	0.075	0.106	0.190	0.362	0.909	1.600
40	0.578	0.760	1.000	5.580	2.530	0.469	0.109	0.073	0.101	0.174	0.340	0.885	1.520
41	0.549	0.736	0.934	5.260	2.360	0.452	0.105	0.068	0.096	0.167	0.317	0.853	1.470
42	0.515	0.697	0.896	5.000	2.240	0.425	0.102	0.065	0.091	0.150	0.292	0.827	1.380
43	0.481	0.631	0.855	4.730	2.120	0.408	0.099	0.062	0.088	0.133	0.265	0.816	1.310
44	0.459	0.623	0.824	4.560	2.000	0.394	0.096	0.059	0.085	0.127	0.258	0.799	1.270
45	0.428	0.600	0.799	4.360	1.910	0.371	0.094	0.056	0.084	0.116	0.255	0.777	1.200
46	0.408	0.566	0.779	4.130	1.840	0.348	0.093	0.053	0.080	0.105	0.249	0.763	1.090
47	0.382	0.530	0.736	4.020	1.780	0.335	0.091	0.051	0.077	0.103	0.249	0.745	1.050
48	0.360	0.500	0.673	3.880	1.700	0.323	0.089	0.047	0.076	0.099	0.244	0.705	1.030
49	0.328	0.453	0.643	3.680	1.620	0.306	0.085	0.045	0.073	0.097	0.244	0.688	0.968

SUMMARY TABLE FROM FLOW DURATION ANALYSIS

02HA007

WELLAND RIVER BELOW CAISTOR CORNERS

YEARS OF RECORD: 28 STATION AREA: 230

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	0.300	0.408	0.623	3.430	1.570	0.297	0.082	0.044	0.068	0.096	0.238	0.665	0.926
51	0.280	0.396	0.566	3.200	1.470	0.283	0.079	0.041	0.068	0.093	0.232	0.648	0.886
52	0.258	0.381	0.515	3.060	1.440	0.269	0.078	0.040	0.065	0.091	0.221	0.638	0.864
53	0.244	0.374	0.481	2.920	1.360	0.253	0.074	0.037	0.059	0.085	0.210	0.612	0.828
54	0.227	0.348	0.477	2.830	1.330	0.241	0.073	0.034	0.057	0.082	0.193	0.580	0.779
55	0.215	0.314	0.453	2.630	1.270	0.232	0.071	0.031	0.055	0.079	0.178	0.565	0.748
56	0.198	0.297	0.425	2.550	1.240	0.224	0.068	0.028	0.054	0.068	0.161	0.530	0.716
57	0.181	0.280	0.425	2.380	1.180	0.210	0.067	0.027	0.052	0.064	0.147	0.515	0.705
58	0.170	0.250	0.410	2.290	1.150	0.198	0.065	0.024	0.051	0.057	0.136	0.496	0.680
59	0.161	0.235	0.400	2.150	1.120	0.198	0.063	0.023	0.046	0.051	0.127	0.487	0.648
60	0.150	0.218	0.395	2.060	1.080	0.190	0.062	0.021	0.041	0.045	0.113	0.476	0.614
61	0.139	0.198	0.374	1.970	1.040	0.185	0.059	0.020	0.037	0.034	0.108	0.462	0.580
62	0.130	0.176	0.345	1.870	1.010	0.178	0.058	0.017	0.031	0.025	0.091	0.436	0.552
63	0.122	0.163	0.320	1.810	0.970	0.173	0.056	0.016	0.028	0.023	0.082	0.408	0.515
64	0.115	0.155	0.300	1.720	0.950	0.170	0.054	0.014	0.023	0.023	0.071	0.379	0.477
65	0.110	0.142	0.283	1.630	0.909	0.166	0.051	0.012	0.020	0.020	0.059	0.357	0.447
66	0.102	0.141	0.280	1.560	0.871	0.159	0.051	0.011	0.018	0.017	0.048	0.326	0.417
67	0.096	0.130	0.244	1.420	0.844	0.153	0.048	0.011	0.015	0.014	0.040	0.303	0.402
68	0.091	0.122	0.212	1.330	0.804	0.142	0.048	0.010	0.011	0.011	0.023	0.258	0.422
69	0.085	0.116	0.180	1.170	0.765	0.139	0.045	0.009	0.011	0.009	0.020	0.227	0.402
70	0.082	0.113	0.170	1.090	0.736	0.130	0.042	0.008	0.008	0.008	0.016	0.210	0.380
71	0.076	0.105	0.156	1.030	0.691	0.127	0.040	0.006	0.006	0.006	0.011	0.178	0.354
72	0.070	0.099	0.140	0.968	0.665	0.124	0.040	0.006	0.004	0.006	0.010	0.166	0.320
73	0.064	0.085	0.122	0.867	0.633	0.120	0.037	0.006	0.003	0.003	0.008	0.142	0.283
74	0.058	0.076	0.113	0.850	0.615	0.116	0.034	0.005	0.003	0.003	0.008	0.113	0.255
75	0.054	0.065	0.108	0.807	0.597	0.114	0.031	0.003	0.002	0.003	0.006	0.091	0.227
76	0.048	0.059	0.095	0.795	0.572	0.113	0.028	0.003	0.000	0.000	0.006	0.071	0.210
77	0.045	0.056	0.085	0.745	0.541	0.108	0.025	0.003	0.000	0.000	0.006	0.045	0.198
78	0.040	0.051	0.080	0.686	0.515	0.105	0.025	0.003	0.000	0.000	0.005	0.037	0.181
79	0.034	0.051	0.071	0.626	0.484	0.102	0.023	0.002	0.000	0.000	0.003	0.034	0.170
80	0.031	0.048	0.065	0.552	0.467	0.096	0.023	0.001	0.000	0.000	0.003	0.028	0.142
81	0.027	0.045	0.059	0.488	0.439	0.093	0.020	0.000	0.000	0.000	0.003	0.028	0.122
82	0.023	0.043	0.056	0.467	0.408	0.088	0.019	0.000	0.000	0.000	0.003	0.023	0.105
83	0.020	0.040	0.051	0.425	0.394	0.085	0.017	0.000	0.000	0.000	0.000	0.020	0.085
84	0.017	0.037	0.045	0.400	0.365	0.082	0.017	0.000	0.000	0.000	0.000	0.017	0.085
85	0.014	0.037	0.040	0.365	0.348	0.082	0.014	0.000	0.000	0.000	0.000	0.017	0.079
86	0.011	0.034	0.037	0.328	0.328	0.076	0.014	0.000	0.000	0.000	0.000	0.014	0.060
87	0.008	0.031	0.034	0.287	0.309	0.071	0.011	0.000	0.000	0.000	0.000	0.011	0.055
88	0.007	0.028	0.034	0.269	0.286	0.068	0.011	0.000	0.000	0.000	0.000	0.011	0.045
89	0.006	0.025	0.028	0.227	0.269	0.062	0.011	0.000	0.000	0.000	0.000	0.011	0.040
90	0.003	0.023	0.023	0.227	0.232	0.059	0.008	0.000	0.000	0.000	0.000	0.008	0.034
91	0.003	0.020	0.023	0.205	0.221	0.057	0.006	0.000	0.000	0.000	0.000	0.008	0.031
92	0.000	0.020	0.020	0.152	0.210	0.048	0.006	0.000	0.000	0.000	0.000	0.007	0.028
93	0.000	0.014	0.017	0.090	0.184	0.042	0.003	0.000	0.000	0.000	0.000	0.007	0.028
94	0.000	0.011	0.014	0.071	0.164	0.037	0.003	0.000	0.000	0.000	0.000	0.006	0.014
95	0.000	0.008	0.011	0.054	0.150	0.034	0.003	0.000	0.000	0.000	0.000	0.005	0.011
96	0.000	0.006	0.006	0.028	0.133	0.027	0.003	0.000	0.000	0.000	0.000	0.002	0.008
97	0.000	0.006	0.003	0.006	0.127	0.023	0.000	0.000	0.000	0.000	0.000	0.000	0.008
98	0.000	0.003	0.000	0.000	0.113	0.020	0.000	0.000	0.000	0.000	0.000	0.000	0.006
99	0.000	0.000	0.000	0.000	0.091	0.014	0.000	0.000	0.000	0.000	0.000	0.000	0.003
100	0.000	0.000	0.000	0.000	0.071	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000
MEAN	2.331	2.099	3.702	7.646	4.753	1.410	0.571	0.176	0.347	0.747	0.759	2.182	3.670

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
 YEARS OF RECORD: 9 STATION AREA: 60.9

02HA014

REDHILL CREEK AT HAMILTON

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	35.100	12.500	28.800	20.400	18.900	4.530	35.100	4.870	10.500	15.900	7.270	11.700	17.800
1	8.500	3.080	11.400	16.000	8.880	3.000	7.310	2.550	4.160	8.230	3.250	8.240	6.630
2	5.540	2.350	5.990	10.400	5.830	2.490	4.730	1.280	3.180	6.460	2.210	5.510	5.720
3	4.370	2.000	4.810	9.680	5.150	2.080	2.670	1.170	2.880	4.640	1.720	3.840	4.520
4	3.490	1.360	2.820	8.040	5.120	1.940	2.190	1.150	2.090	4.080	1.650	3.160	3.780
5	2.920	1.300	2.620	6.970	4.460	1.850	1.670	1.120	1.940	2.740	1.600	2.470	3.490
6	2.470	1.140	2.100	6.600	3.880	1.410	1.550	0.981	1.530	2.050	1.340	2.180	3.340
7	2.160	0.897	2.000	5.540	3.540	1.330	1.480	0.818	1.240	2.010	1.210	2.070	3.130
8	2.000	0.747	1.700	5.410	2.770	1.170	0.993	0.660	0.768	1.880	1.120	1.890	2.370
9	1.790	0.599	1.550	4.790	2.570	1.060	0.903	0.572	0.648	1.620	1.030	1.740	2.140
10	1.630	0.560	1.350	4.530	2.440	1.010	0.866	0.550	0.605	1.510	0.992	1.670	1.950
11	1.450	0.525	1.320	4.220	2.290	0.950	0.800	0.526	0.568	1.220	0.713	1.540	1.790
12	1.300	0.450	1.210	4.120	2.130	0.939	0.745	0.454	0.532	1.150	0.673	1.350	1.540
13	1.180	0.435	1.100	3.750	2.050	0.886	0.686	0.423	0.513	1.040	0.612	1.280	1.500
14	1.100	0.410	0.990	3.500	2.020	0.863	0.667	0.360	0.463	0.971	0.572	1.170	1.270
15	0.996	0.400	0.950	3.380	1.950	0.822	0.634	0.309	0.424	0.811	0.556	1.050	1.170
16	0.935	0.392	0.890	3.260	1.870	0.751	0.604	0.295	0.375	0.700	0.538	0.913	1.020
17	0.860	0.380	0.811	3.190	1.760	0.701	0.596	0.267	0.330	0.634	0.507	0.883	1.010
18	0.804	0.360	0.800	2.920	1.730	0.655	0.573	0.263	0.296	0.598	0.491	0.861	0.935
19	0.747	0.350	0.732	2.830	1.630	0.627	0.556	0.243	0.276	0.500	0.468	0.831	0.836
20	0.701	0.350	0.730	2.680	1.440	0.605	0.547	0.236	0.265	0.452	0.421	0.830	0.787
21	0.654	0.339	0.700	2.610	1.380	0.582	0.540	0.229	0.242	0.440	0.411	0.789	0.725
22	0.616	0.335	0.662	2.440	1.350	0.538	0.497	0.220	0.226	0.415	0.375	0.765	0.698
23	0.584	0.320	0.618	2.400	1.280	0.522	0.461	0.214	0.213	0.400	0.370	0.719	0.669
24	0.560	0.318	0.562	2.300	1.210	0.512	0.440	0.211	0.204	0.371	0.360	0.692	0.638
25	0.538	0.315	0.521	2.240	1.190	0.490	0.411	0.208	0.197	0.323	0.343	0.613	0.606
26	0.517	0.303	0.504	2.110	1.170	0.470	0.395	0.207	0.182	0.302	0.338	0.580	0.564
27	0.492	0.285	0.500	2.000	1.150	0.467	0.388	0.205	0.185	0.300	0.321	0.575	0.539
28	0.470	0.272	0.400	1.920	1.100	0.431	0.367	0.179	0.163	0.286	0.296	0.553	0.524
29	0.454	0.270	0.391	1.900	1.040	0.426	0.359	0.175	0.160	0.263	0.283	0.533	0.513
30	0.431	0.265	0.380	1.780	0.997	0.407	0.353	0.171	0.157	0.253	0.264	0.530	0.492
31	0.411	0.258	0.355	1.610	0.950	0.384	0.343	0.160	0.147	0.246	0.252	0.482	0.479
32	0.398	0.252	0.325	1.520	0.944	0.370	0.336	0.157	0.141	0.232	0.248	0.460	0.469
33	0.380	0.249	0.319	1.490	0.930	0.357	0.318	0.153	0.140	0.221	0.244	0.454	0.458
34	0.364	0.248	0.305	1.430	0.882	0.346	0.312	0.151	0.137	0.212	0.241	0.444	0.448
35	0.352	0.245	0.300	1.260	0.828	0.340	0.294	0.148	0.134	0.200	0.235	0.424	0.433
36	0.341	0.241	0.282	1.120	0.809	0.337	0.278	0.145	0.128	0.184	0.221	0.420	0.417
37	0.331	0.236	0.272	1.070	0.789	0.331	0.275	0.140	0.124	0.182	0.209	0.418	0.403
38	0.320	0.234	0.261	1.020	0.780	0.312	0.273	0.136	0.120	0.176	0.205	0.408	0.390
39	0.309	0.230	0.255	1.010	0.738	0.308	0.246	0.133	0.113	0.174	0.202	0.386	0.387
40	0.301	0.229	0.250	0.970	0.719	0.306	0.239	0.129	0.111	0.168	0.198	0.373	0.380
41	0.289	0.226	0.248	0.900	0.709	0.298	0.233	0.125	0.110	0.157	0.190	0.360	0.373
42	0.277	0.221	0.244	0.864	0.695	0.294	0.226	0.123	0.109	0.147	0.184	0.344	0.359
43	0.269	0.220	0.243	0.830	0.669	0.294	0.223	0.121	0.107	0.144	0.181	0.340	0.355
44	0.263	0.218	0.240	0.805	0.661	0.283	0.212	0.120	0.106	0.138	0.175	0.338	0.345
45	0.252	0.216	0.230	0.760	0.637	0.278	0.200	0.118	0.104	0.137	0.171	0.331	0.343
46	0.246	0.215	0.225	0.711	0.614	0.270	0.194	0.115	0.100	0.133	0.164	0.326	0.331
47	0.241	0.205	0.213	0.690	0.604	0.267	0.191	0.113	0.098	0.130	0.159	0.320	0.324
48	0.235	0.203	0.210	0.647	0.583	0.263	0.181	0.111	0.096	0.128	0.157	0.313	0.316
49	0.228	0.195	0.208	0.610	0.572	0.253	0.168	0.109	0.095	0.123	0.155	0.310	0.307

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 9 STATION AREA: 60.9

02HA014

REDHILL CREEK AT HAMILTON

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	0.223	0.182	0.205	0.600	0.564	0.249	0.168	0.107	0.093	0.118	0.153	0.306	0.303
51	0.216	0.177	0.204	0.587	0.554	0.247	0.162	0.103	0.091	0.114	0.146	0.300	0.283
52	0.210	0.170	0.203	0.578	0.530	0.242	0.156	0.100	0.090	0.108	0.142	0.289	0.275
53	0.205	0.169	0.200	0.568	0.507	0.239	0.152	0.099	0.090	0.106	0.142	0.284	0.272
54	0.200	0.165	0.190	0.553	0.487	0.235	0.151	0.097	0.089	0.105	0.141	0.277	0.268
55	0.194	0.160	0.188	0.537	0.481	0.232	0.148	0.094	0.088	0.101	0.139	0.268	0.261
56	0.186	0.155	0.180	0.520	0.470	0.227	0.147	0.093	0.088	0.099	0.137	0.261	0.250
57	0.180	0.148	0.178	0.506	0.465	0.221	0.143	0.092	0.087	0.098	0.134	0.253	0.241
58	0.175	0.146	0.175	0.500	0.441	0.217	0.138	0.090	0.086	0.098	0.131	0.242	0.236
59	0.169	0.138	0.170	0.487	0.429	0.212	0.133	0.087	0.086	0.095	0.129	0.239	0.227
60	0.164	0.135	0.162	0.480	0.419	0.211	0.131	0.087	0.085	0.094	0.128	0.235	0.223
61	0.158	0.134	0.160	0.476	0.409	0.209	0.128	0.087	0.085	0.092	0.122	0.227	0.218
62	0.154	0.133	0.153	0.473	0.399	0.207	0.125	0.086	0.084	0.091	0.120	0.218	0.210
63	0.149	0.131	0.150	0.458	0.392	0.199	0.123	0.084	0.082	0.089	0.119	0.214	0.205
64	0.145	0.129	0.147	0.442	0.380	0.198	0.121	0.081	0.082	0.088	0.118	0.212	0.195
65	0.140	0.127	0.140	0.427	0.371	0.195	0.120	0.080	0.082	0.087	0.116	0.208	0.186
66	0.137	0.123	0.139	0.410	0.357	0.194	0.116	0.080	0.080	0.085	0.115	0.194	0.180
67	0.133	0.121	0.136	0.404	0.356	0.192	0.114	0.079	0.078	0.083	0.112	0.193	0.177
68	0.130	0.117	0.135	0.398	0.350	0.189	0.111	0.078	0.077	0.081	0.109	0.189	0.170
69	0.126	0.115	0.130	0.378	0.345	0.188	0.110	0.078	0.076	0.080	0.108	0.180	0.165
70	0.122	0.112	0.126	0.362	0.333	0.185	0.108	0.077	0.075	0.078	0.105	0.175	0.161
71	0.120	0.106	0.125	0.358	0.328	0.181	0.104	0.074	0.074	0.077	0.104	0.172	0.155
72	0.116	0.105	0.124	0.352	0.319	0.180	0.103	0.074	0.073	0.075	0.102	0.169	0.150
73	0.113	0.102	0.120	0.344	0.312	0.179	0.103	0.073	0.072	0.073	0.099	0.164	0.144
74	0.109	0.101	0.119	0.330	0.309	0.176	0.100	0.072	0.070	0.071	0.092	0.159	0.140
75	0.106	0.100	0.115	0.309	0.305	0.175	0.097	0.069	0.069	0.069	0.089	0.153	0.138
76	0.103	0.100	0.110	0.301	0.290	0.172	0.096	0.069	0.068	0.069	0.083	0.150	0.136
77	0.100	0.098	0.109	0.295	0.288	0.171	0.095	0.067	0.068	0.066	0.081	0.145	0.128
78	0.096	0.096	0.103	0.270	0.282	0.169	0.094	0.065	0.067	0.065	0.079	0.142	0.126
79	0.093	0.094	0.101	0.267	0.277	0.164	0.092	0.062	0.068	0.065	0.075	0.140	0.120
80	0.090	0.090	0.100	0.255	0.271	0.161	0.088	0.058	0.065	0.063	0.071	0.138	0.119
81	0.088	0.090	0.091	0.249	0.267	0.158	0.085	0.051	0.065	0.061	0.070	0.134	0.114
82	0.085	0.087	0.090	0.240	0.263	0.155	0.082	0.048	0.060	0.060	0.069	0.133	0.110
83	0.082	0.086	0.090	0.220	0.260	0.153	0.081	0.044	0.059	0.058	0.066	0.130	0.104
84	0.080	0.085	0.085	0.210	0.257	0.147	0.079	0.042	0.057	0.057	0.065	0.120	0.099
85	0.079	0.078	0.084	0.208	0.251	0.144	0.077	0.040	0.055	0.056	0.063	0.104	0.088
86	0.076	0.075	0.083	0.194	0.244	0.142	0.074	0.040	0.054	0.055	0.062	0.098	0.082
87	0.074	0.070	0.082	0.180	0.240	0.132	0.073	0.038	0.053	0.055	0.061	0.090	0.074
88	0.070	0.068	0.080	0.161	0.237	0.128	0.070	0.037	0.051	0.053	0.060	0.085	0.070
89	0.068	0.066	0.080	0.154	0.229	0.123	0.060	0.035	0.048	0.047	0.060	0.079	0.065
90	0.065	0.065	0.080	0.150	0.226	0.121	0.059	0.034	0.046	0.043	0.058	0.077	0.060
91	0.062	0.063	0.080	0.136	0.224	0.121	0.055	0.033	0.045	0.037	0.055	0.073	0.057
92	0.060	0.062	0.079	0.130	0.207	0.117	0.048	0.031	0.044	0.031	0.054	0.072	0.051
93	0.056	0.060	0.078	0.125	0.202	0.114	0.045	0.029	0.042	0.028	0.052	0.069	0.045
94	0.053	0.060	0.078	0.122	0.201	0.113	0.042	0.028	0.040	0.027	0.049	0.068	0.045
95	0.047	0.055	0.077	0.119	0.199	0.109	0.040	0.027	0.038	0.023	0.047	0.067	0.042
96	0.042	0.054	0.075	0.115	0.196	0.108	0.037	0.025	0.033	0.023	0.046	0.061	0.040
97	0.037	0.052	0.075	0.100	0.185	0.103	0.036	0.023	0.028	0.021	0.041	0.060	0.035
98	0.031	0.045	0.068	0.067	0.142	0.092	0.031	0.022	0.024	0.018	0.037	0.055	0.034
99	0.024	0.025	0.058	0.056	0.113	0.080	0.019	0.018	0.021	0.016	0.024	0.043	0.030
100	0.013	0.024	0.057	0.055	0.112	0.074	0.018	0.013	0.020	0.015	0.022	0.032	0.030
MEAN	0.717	0.397	0.873	1.840	1.203	0.479	0.625	0.262	0.373	0.645	0.382	0.739	0.807

SUMMARY TABLE FROM FLOW DURATION ANALYSIS

02HA019

WELLAND CANAL DIVERSION FROM LAKE ERIE

YEARS OF RECORD: 3 STATION AREA:

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	271.000	241.000	236.000	247.000	271.000	262.000	262.000	260.000	251.000	254.000	257.000	262.000	250.000
1	260.000	240.000	233.000	240.000	266.000	260.000	262.000	260.000	249.000	253.000	257.000	258.000	248.000
2	257.000	240.000	233.000	238.000	265.000	259.000	260.000	260.000	249.000	248.000	253.000	257.000	248.000
3	255.000	240.000	233.000	235.000	264.000	259.000	259.000	259.000	249.000	248.000	251.000	255.000	247.000
4	254.000	240.000	229.000	229.000	260.000	259.000	253.000	257.000	247.000	247.000	250.000	252.000	247.000
5	253.000	239.000	227.000	227.000	257.000	259.000	253.000	256.000	246.300	246.000	250.000	252.000	246.000
6	252.000	239.000	226.000	227.000	255.000	258.000	252.000	255.000	246.000	245.000	249.000	249.000	244.000
7	251.000	238.000	226.000	227.000	255.000	257.000	251.000	254.000	245.000	244.000	249.000	248.000	243.000
8	250.000	238.000	224.000	227.000	251.000	257.000	251.000	254.000	244.000	244.000	249.000	247.000	242.000
9	250.000	238.000	222.000	226.000	251.000	256.000	251.000	254.000	244.000	243.000	248.000	247.000	241.000
10	249.000	237.000	220.000	225.000	251.000	256.000	251.000	254.000	243.000	243.000	247.000	247.000	241.000
11	248.000	236.000	219.000	224.000	250.000	255.000	251.000	253.000	243.000	241.000	246.000	246.000	239.000
12	247.000	235.000	219.000	223.000	250.000	255.000	251.000	253.000	242.000	237.000	245.000	246.000	239.000
13	246.000	235.000	219.000	223.000	249.000	254.000	250.000	253.000	241.000	237.000	245.000	244.000	237.000
14	246.000	233.000	219.000	223.000	249.000	254.000	250.000	253.000	241.000	236.000	245.000	242.000	237.000
15	245.000	233.000	218.000	223.000	249.000	254.000	250.000	253.000	241.000	235.000	245.000	242.000	237.000
16	244.000	232.000	218.000	222.000	249.000	254.000	249.000	253.000	241.000	234.000	244.000	241.000	236.000
17	243.000	231.000	218.000	222.000	247.000	254.000	249.000	253.000	241.000	234.000	244.000	240.000	236.000
18	243.000	228.000	217.000	222.000	247.000	254.000	248.000	252.000	240.000	234.000	243.000	239.000	236.000
19	241.000	227.000	217.000	221.000	247.000	253.000	247.000	252.000	240.000	233.000	243.000	239.000	236.000
20	241.000	226.000	217.000	220.000	247.000	253.000	247.000	252.000	240.000	233.000	241.000	239.000	236.000
21	240.000	225.000	215.000	219.000	246.000	253.000	247.000	252.000	240.000	232.000	241.000	239.000	235.000
22	240.000	225.000	212.000	219.000	246.000	253.000	247.000	252.000	236.000	232.000	241.000	238.000	234.000
23	239.000	224.000	209.000	218.000	245.000	252.000	245.000	250.000	236.000	232.000	241.000	238.000	234.000
24	238.000	224.000	209.000	218.000	245.000	252.000	244.000	250.000	236.000	232.000	240.000	238.000	234.000
25	237.000	223.000	209.000	218.000	244.000	252.000	244.000	250.000	236.000	231.000	239.000	237.000	234.000
26	237.000	223.000	208.000	217.000	244.000	252.000	244.000	249.000	234.000	231.000	238.000	237.000	233.000
27	236.000	223.000	208.000	217.000	243.000	251.000	244.000	249.000	234.000	231.000	237.000	237.000	233.000
28	235.000	223.000	207.000	216.000	243.000	251.000	244.000	246.000	233.000	230.000	237.000	237.000	233.000
29	235.000	223.000	196.000	216.000	243.000	251.000	243.000	246.000	233.000	230.000	237.000	236.000	233.000
30	234.000	222.000	181.000	216.000	243.000	251.000	243.000	244.000	233.000	230.000	235.000	236.000	232.000
31	234.000	220.000	179.000	214.000	243.000	250.000	243.000	242.000	233.000	230.000	234.000	236.000	231.000
32	233.000	218.000	178.000	214.000	243.000	250.000	241.000	235.000	232.000	230.000	233.000	236.000	231.000
33	233.000	217.000	178.000	213.000	243.000	250.000	240.000	232.000	232.000	229.000	233.000	235.000	231.000
34	232.000	214.000	178.000	212.000	241.000	249.000	238.000	232.000	231.000	229.000	233.000	235.000	229.000
35	231.000	214.000	178.000	202.000	241.000	248.000	236.000	229.000	231.000	229.000	233.000	235.000	228.000
36	231.000	211.000	178.000	199.000	241.000	247.000	236.000	228.000	230.000	228.000	233.000	234.000	228.000
37	230.000	208.000	178.000	197.000	241.000	247.000	235.000	225.000	229.000	228.000	232.000	234.000	227.000
38	229.000	189.000	177.000	193.000	241.000	247.000	234.000	220.000	228.000	228.000	231.000	234.000	227.000
39	229.000	189.000	177.000	193.000	241.000	246.000	234.000	218.000	228.000	228.000	230.000	233.000	227.000
40	228.000	186.000	177.000	187.000	241.000	246.000	234.000	218.000	226.000	228.000	230.000	233.000	227.000
41	228.000	183.000	177.000	185.000	240.000	246.000	234.000	217.000	225.000	228.000	230.000	233.000	226.000
42	227.000	182.000	177.000	184.000	240.000	246.000	233.000	217.000	225.000	227.000	230.000	233.000	226.000
43	227.000	182.000	177.000	184.000	240.000	246.000	232.000	217.000	225.000	227.000	230.000	233.000	226.000
44	226.000	181.000	177.000	178.000	240.000	246.000	232.000	217.000	225.000	227.000	230.000	233.000	226.000
45	226.000	180.000	177.000	168.000	240.000	246.000	231.000	216.000	222.000	227.000	229.000	232.000	226.000
46	225.000	180.000	176.000	168.000	240.000	246.000	231.000	215.000	222.000	226.000	229.000	232.000	226.000
47	224.000	180.000	176.000	166.000	239.000	245.000	230.000	213.000	221.000	226.000	228.000	231.000	225.000
48	224.000	179.000	176.000	166.000	238.000	245.000	230.000	213.000	220.000	224.000	228.000	231.000	225.000
49	223.000	178.000	175.000	166.000	238.000	245.000	229.000	212.000	219.000	224.000	228.000	230.000	223.000

SUMMARY TABLE FROM FLOW DURATION ANALYSIS					02HAD19	WELLAND CANAL DIVERSION FROM LAKE ERIE							
YEARS OF RECORD: 3 STATION AREA:													
PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	222.000	178.000	175.000	166.000	238.000	243.000	229.000	212.000	219.000	224.000	227.000	230.000	222.000
51	222.000	177.000	170.000	166.000	237.000	241.000	229.000	212.000	218.000	224.000	226.000	230.000	222.000
52	221.000	177.000	170.000	165.000	237.000	241.000	229.000	211.000	217.000	224.000	226.000	229.000	222.000
53	220.000	176.000	169.000	165.000	237.000	241.000	228.000	211.000	214.000	224.000	226.000	229.000	221.000
54	219.000	175.000	169.000	165.000	236.000	239.000	227.000	211.000	214.000	224.000	225.000	228.000	220.000
55	219.000	175.000	168.000	165.000	235.000	238.000	226.000	211.000	213.000	224.000	225.000	228.000	220.000
56	218.000	175.000	168.000	165.000	235.000	238.000	226.000	210.000	211.000	223.000	225.000	228.000	219.000
57	218.000	175.000	168.000	165.000	235.000	237.000	226.000	210.000	210.000	223.000	224.000	227.000	219.000
58	217.000	175.000	168.000	165.000	234.000	237.000	225.000	210.000	210.000	223.000	224.000	226.000	219.000
59	216.000	175.000	167.000	164.000	234.000	237.000	225.000	210.000	209.000	222.000	222.000	225.000	219.000
60	215.000	174.000	167.000	164.000	234.000	237.000	225.000	209.000	209.000	222.000	221.000	225.000	219.000
61	214.000	174.000	167.000	163.000	234.000	235.000	225.000	208.000	208.000	222.000	220.000	225.000	219.000
62	213.000	174.000	167.000	162.000	234.000	235.000	224.000	207.000	208.000	222.000	220.000	224.000	219.000
63	212.000	173.000	166.000	162.000	234.000	235.000	223.000	206.000	207.000	219.000	219.000	224.000	218.000
64	211.000	172.000	166.000	159.000	233.000	234.000	223.000	206.000	207.000	219.000	219.000	224.000	217.000
65	209.000	172.000	166.000	158.000	231.000	233.000	222.000	205.000	207.000	219.000	218.000	222.000	217.000
66	208.000	169.000	166.000	157.000	230.000	231.000	222.000	204.000	207.000	219.000	217.000	222.000	216.000
67	207.000	169.000	166.000	156.000	230.000	231.000	221.000	203.000	207.000	217.000	217.000	221.000	215.000
68	206.000	168.000	165.000	154.000	230.000	230.000	221.000	203.000	207.000	216.000	215.000	220.000	215.000
69	204.000	168.000	165.000	154.000	229.000	224.000	220.000	202.000	206.000	215.000	215.000	220.000	214.000
70	202.000	168.000	165.000	154.000	229.000	224.000	220.000	184.000	206.000	215.000	215.000	220.000	214.000
71	200.000	168.000	164.000	154.000	229.000	218.000	219.000	180.000	205.000	215.000	214.000	220.000	213.000
72	196.000	168.000	163.000	154.000	229.000	218.000	219.000	180.000	205.000	213.000	214.000	220.000	213.000
73	190.000	167.000	163.000	154.000	228.000	213.000	219.000	153.000	203.000	212.000	212.000	220.000	213.000
74	186.000	167.000	163.000	153.000	228.000	186.000	218.000	153.000	202.000	212.000	211.000	217.000	212.000
75	184.000	167.000	163.000	153.000	228.000	180.000	218.000	153.000	202.000	212.000	208.000	215.000	211.000
76	182.000	167.000	161.000	152.000	227.000	176.000	216.000	151.000	201.000	210.000	208.000	214.000	209.000
77	180.000	166.000	161.000	152.000	227.000	159.000	215.000	150.000	201.000	210.000	206.000	214.000	205.000
78	178.000	166.000	160.000	152.000	227.000	158.000	215.000	150.000	200.000	210.000	205.000	214.000	205.000
79	177.000	166.000	160.000	152.000	226.000	157.000	208.000	148.000	199.000	209.000	203.000	214.000	205.000
80	175.000	166.000	160.000	152.000	226.000	154.000	208.000	148.000	198.000	209.000	200.000	214.000	204.000
81	173.000	166.000	160.000	151.000	226.000	151.000	183.000	147.000	197.000	209.000	198.000	213.000	203.000
82	169.000	166.000	155.000	151.000	225.000	151.000	182.000	147.000	195.000	209.000	198.000	213.000	203.000
83	167.000	166.000	155.000	151.000	224.000	150.000	173.000	147.000	194.000	209.000	190.000	211.000	202.000
84	166.000	166.000	155.000	151.000	223.000	150.000	170.000	146.000	193.000	207.000	189.000	210.000	201.000
85	166.000	166.000	154.000	151.000	223.000	149.000	162.000	146.000	187.000	206.000	189.000	208.000	195.000
86	165.000	166.000	152.000	151.000	222.000	149.000	150.000	146.000	187.000	206.000	189.000	206.000	195.000
87	164.000	165.000	152.000	150.000	216.000	148.000	148.000	146.000	180.000	206.000	186.000	204.000	192.000
88	162.000	165.000	151.000	150.000	213.000	147.000	147.000	145.000	175.000	205.000	186.000	203.000	187.000
89	159.000	165.000	144.000	150.000	190.000	147.000	146.000	144.000	173.000	204.000	185.000	201.000	184.000
90	155.000	165.000	143.000	149.000	190.000	145.000	146.000	144.000	171.000	204.000	184.000	201.000	177.000
91	153.000	165.000	141.000	149.000	186.000	145.000	145.000	143.000	163.000	202.000	184.000	189.000	176.000
92	152.000	165.000	140.000	148.000	184.000	144.000	145.000	141.000	157.000	200.000	184.000	189.000	172.000
93	150.000	164.000	138.000	146.000	183.000	144.000	145.000	140.000	154.000	199.000	184.000	185.000	164.000
94	148.000	164.000	138.000	144.000	182.000	142.000	143.000	140.000	152.000	199.000	183.000	182.000	155.000
95	146.000	161.000	138.000	140.000	182.000	136.000	143.000	140.000	149.000	198.000	183.000	173.000	141.000
96	144.000	160.000	137.000	139.000	167.000	136.000	143.000	139.000	138.000	196.000	182.000	171.000	139.000
97	142.000	159.000	120.000	138.000	163.000	131.000	142.000	139.000	136.000	196.000	180.000	162.000	132.000
98	139.000	155.000	114.000	120.000	152.000	96.000	140.000	136.000	132.000	190.000	178.000	153.000	121.000
99	136.000	155.000	114.000	120.000	152.000	96.000	140.000	136.000	132.000	190.000	178.000	153.000	121.000
100	96.000	155.000	114.000	120.000	152.000	96.000	140.000	136.000	132.000	190.000	178.000	153.000	121.000
MEAN	211.857	193.344	180.200	182.710	233.067	221.043	220.178	207.409	214.409	223.244	222.699	225.733	217.290

SUMMARY TABLE FROM FLOW DURATION ANALYSIS

02HB010

SPENCER CREEK AT DUNDAS CROSSING

YEARS OF RECORD: 23 STATION AREA: 166

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	24.400	18.200	24.400	23.800	23.700	16.900	11.900	5.580	9.660	17.400	6.540	19.000	14.600
1	13.700	6.660	14.400	16.500	15.800	9.570	3.790	2.740	4.530	4.780	4.470	5.070	8.810
2	11.300	5.210	12.800	15.900	14.300	6.510	3.110	2.290	3.710	4.020	4.130	3.880	7.700
3	9.230	4.390	11.500	15.400	13.900	4.930	2.670	1.950	2.890	3.340	3.770	3.690	6.850
4	7.840	3.820	10.800	14.900	12.700	4.530	2.440	1.820	2.550	2.740	3.310	3.590	6.060
5	6.670	3.620	8.010	14.300	12.100	4.190	2.320	1.730	2.210	2.510	3.140	3.390	5.320
6	5.890	3.370	7.330	13.400	11.400	3.880	2.220	1.590	2.010	2.340	2.990	3.230	4.930
7	5.330	3.170	6.680	13.000	10.200	3.740	2.090	1.390	1.900	2.160	2.860	3.110	4.730
8	4.900	2.900	5.880	12.400	9.910	3.510	1.960	1.320	1.470	1.980	2.560	3.040	4.300
9	4.500	2.770	5.240	12.100	9.540	3.400	1.830	1.160	1.420	1.850	2.450	2.960	4.130
10	4.210	2.570	4.700	11.900	8.890	3.310	1.730	1.090	1.290	1.760	2.300	2.860	3.960
11	3.990	2.510	4.390	11.500	8.500	3.260	1.590	1.020	1.180	1.560	2.230	2.810	3.770
12	3.790	2.370	3.880	11.200	8.270	3.200	1.440	0.968	1.050	1.450	2.080	2.750	3.560
13	3.620	2.290	3.620	10.800	7.840	3.090	1.390	0.903	0.985	1.410	1.970	2.660	3.340
14	3.410	2.210	3.310	10.500	7.390	2.970	1.350	0.844	0.909	1.330	1.870	2.580	3.260
15	3.240	2.160	2.970	10.200	7.220	2.910	1.260	0.813	0.875	1.240	1.840	2.520	3.110
16	3.090	2.050	2.740	9.630	6.940	2.830	1.240	0.796	0.804	1.150	1.700	2.480	2.970
17	2.940	1.980	2.560	9.430	6.680	2.760	1.220	0.763	0.782	1.060	1.550	2.420	2.910
18	2.830	1.930	2.360	9.000	6.490	2.710	1.170	0.674	0.733	1.000	1.500	2.360	2.830
19	2.710	1.840	2.250	8.640	6.340	2.650	1.140	0.643	0.697	0.954	1.470	2.270	2.760
20	2.580	1.750	2.190	8.390	6.230	2.520	1.120	0.592	0.669	0.898	1.420	2.240	2.670
21	2.490	1.670	2.070	8.210	6.030	2.500	1.080	0.583	0.652	0.858	1.390	2.210	2.580
22	2.380	1.590	2.000	8.010	5.920	2.450	1.050	0.547	0.640	0.827	1.360	2.180	2.510
23	2.310	1.530	1.900	7.870	5.830	2.400	1.030	0.530	0.626	0.771	1.310	2.160	2.440
24	2.230	1.470	1.840	7.650	5.660	2.370	0.994	0.518	0.610	0.742	1.260	2.130	2.400
25	2.170	1.440	1.780	7.360	5.470	2.310	0.968	0.493	0.591	0.700	1.190	2.100	2.310
26	2.100	1.410	1.760	7.080	5.380	2.280	0.950	0.481	0.566	0.668	1.150	2.040	2.270
27	2.030	1.390	1.720	6.800	5.240	2.240	0.929	0.470	0.531	0.626	1.130	2.000	2.230
28	1.960	1.340	1.640	6.560	5.100	2.190	0.889	0.451	0.518	0.595	1.110	1.940	2.190
29	1.890	1.330	1.610	6.290	4.960	2.170	0.862	0.442	0.508	0.572	1.090	1.900	2.150
30	1.820	1.320	1.560	6.060	4.830	2.140	0.844	0.428	0.490	0.555	1.070	1.840	2.150
31	1.760	1.290	1.500	5.750	4.790	2.110	0.820	0.413	0.476	0.535	1.040	1.820	2.100
32	1.700	1.250	1.470	5.660	4.630	2.080	0.804	0.402	0.462	0.521	1.020	1.780	2.070
33	1.630	1.220	1.420	5.540	4.500	2.040	0.770	0.388	0.439	0.505	1.010	1.770	2.050
34	1.570	1.160	1.390	5.440	4.470	1.990	0.756	0.368	0.419	0.496	0.988	1.710	2.010
35	1.530	1.130	1.360	5.330	4.390	1.980	0.742	0.356	0.410	0.470	0.945	1.680	1.980
36	1.470	1.100	1.300	5.210	4.340	1.910	0.716	0.341	0.399	0.453	0.929	1.640	1.930
37	1.420	1.080	1.240	5.130	4.280	1.860	0.688	0.334	0.388	0.447	0.901	1.620	1.900
38	1.390	1.050	1.200	5.010	4.210	1.830	0.674	0.331	0.374	0.440	0.889	1.600	1.840
39	1.340	1.020	1.170	4.890	4.130	1.780	0.655	0.328	0.351	0.427	0.872	1.570	1.800
40	1.300	0.991	1.130	4.810	4.080	1.770	0.640	0.326	0.345	0.413	0.847	1.540	1.770
41	1.240	0.963	1.080	4.730	4.020	1.730	0.623	0.320	0.340	0.405	0.844	1.520	1.710
42	1.200	0.949	1.050	4.590	3.960	1.710	0.609	0.314	0.330	0.399	0.813	1.500	1.670
43	1.150	0.912	1.050	4.500	3.940	1.700	0.597	0.306	0.323	0.391	0.782	1.470	1.640
44	1.110	0.886	1.040	4.420	3.910	1.670	0.583	0.303	0.311	0.380	0.756	1.440	1.610
45	1.070	0.878	1.020	4.360	3.850	1.630	0.578	0.299	0.300	0.368	0.736	1.420	1.560
46	1.040	0.864	1.010	4.210	3.770	1.600	0.566	0.290	0.286	0.360	0.713	1.400	1.530
47	1.010	0.847	0.971	4.160	3.710	1.560	0.547	0.283	0.280	0.337	0.697	1.380	1.500
48	0.968	0.844	0.960	4.110	3.620	1.560	0.531	0.275	0.275	0.334	0.677	1.350	1.470
49	0.934	0.821	0.934	4.020	3.600	1.530	0.519	0.272	0.272	0.323	0.651	1.310	1.440

SUMMARY TABLE FROM FLOW DURATION ANALYSIS				02HB010	SPENCER CREEK AT DUNDAS CROSSING								
YEARS OF RECORD: 23 STATION AREA: 186													
PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	0.900	0.807	0.917	3.940	3.550	1.530	0.513	0.266	0.266	0.311	0.634	1.300	1.420
51	0.872	0.790	0.900	3.880	3.470	1.500	0.501	0.261	0.255	0.309	0.620	1.280	1.390
52	0.844	0.770	0.869	3.790	3.430	1.480	0.493	0.258	0.249	0.301	0.606	1.240	1.350
53	0.807	0.745	0.844	3.740	3.370	1.440	0.481	0.249	0.241	0.291	0.591	1.220	1.330
54	0.788	0.725	0.807	3.680	3.310	1.420	0.473	0.246	0.235	0.283	0.572	1.190	1.300
55	0.765	0.708	0.800	3.620	3.220	1.390	0.470	0.239	0.227	0.278	0.555	1.180	1.250
56	0.725	0.697	0.779	3.570	3.170	1.370	0.467	0.235	0.220	0.272	0.546	1.130	1.230
57	0.699	0.680	0.760	3.480	3.110	1.330	0.462	0.229	0.207	0.263	0.530	1.090	1.200
58	0.680	0.665	0.742	3.450	3.060	1.300	0.453	0.226	0.201	0.252	0.525	1.050	1.190
59	0.651	0.654	0.736	3.280	3.030	1.290	0.447	0.215	0.198	0.243	0.521	1.020	1.170
60	0.637	0.651	0.714	3.260	2.970	1.260	0.442	0.213	0.193	0.235	0.501	0.991	1.140
61	0.623	0.646	0.708	3.110	2.960	1.240	0.442	0.209	0.189	0.232	0.484	0.954	1.130
62	0.597	0.640	0.697	2.920	2.920	1.220	0.433	0.205	0.184	0.224	0.447	0.917	1.080
63	0.578	0.623	0.690	2.910	2.890	1.180	0.425	0.200	0.178	0.215	0.442	0.875	1.050
64	0.555	0.612	0.670	2.820	2.820	1.150	0.420	0.198	0.173	0.203	0.419	0.847	1.040
65	0.533	0.600	0.660	2.750	2.760	1.130	0.411	0.195	0.170	0.198	0.394	0.813	1.030
66	0.519	0.572	0.650	2.710	2.720	1.100	0.402	0.187	0.166	0.191	0.377	0.807	1.010
67	0.498	0.555	0.637	2.610	2.680	1.060	0.391	0.184	0.164	0.187	0.365	0.799	0.985
68	0.481	0.538	0.629	2.500	2.610	1.040	0.385	0.184	0.159	0.183	0.351	0.777	0.949
69	0.467	0.538	0.629	2.390	2.550	1.020	0.379	0.178	0.156	0.176	0.348	0.770	0.929
70	0.447	0.510	0.620	2.340	2.520	0.984	0.368	0.173	0.153	0.170	0.337	0.733	0.898
71	0.439	0.510	0.612	2.270	2.490	0.949	0.358	0.173	0.149	0.161	0.334	0.702	0.883
72	0.416	0.493	0.600	2.190	2.420	0.900	0.351	0.170	0.144	0.159	0.326	0.680	0.847
73	0.398	0.470	0.595	2.080	2.380	0.861	0.345	0.168	0.142	0.158	0.317	0.634	0.835
74	0.377	0.467	0.583	2.030	2.360	0.847	0.334	0.164	0.139	0.150	0.311	0.619	0.810
75	0.357	0.460	0.572	1.900	2.310	0.818	0.331	0.161	0.133	0.144	0.309	0.583	0.800
76	0.343	0.442	0.558	1.810	2.260	0.802	0.322	0.156	0.130	0.136	0.294	0.559	0.765
77	0.331	0.419	0.547	1.730	2.220	0.770	0.317	0.153	0.130	0.130	0.294	0.535	0.765
78	0.320	0.405	0.527	1.670	2.170	0.725	0.311	0.150	0.126	0.127	0.280	0.523	0.725
79	0.309	0.394	0.504	1.590	2.120	0.697	0.300	0.147	0.125	0.119	0.274	0.515	0.702
80	0.294	0.384	0.475	1.530	2.080	0.679	0.294	0.144	0.119	0.116	0.272	0.496	0.680
81	0.280	0.368	0.467	1.450	2.070	0.640	0.285	0.142	0.119	0.110	0.263	0.475	0.668
82	0.266	0.365	0.439	1.410	2.010	0.612	0.275	0.139	0.110	0.099	0.261	0.470	0.651
83	0.255	0.357	0.410	1.230	1.950	0.597	0.269	0.134	0.108	0.088	0.252	0.467	0.640
84	0.241	0.345	0.388	1.140	1.910	0.575	0.261	0.133	0.108	0.085	0.246	0.447	0.623
85	0.229	0.345	0.348	1.070	1.880	0.558	0.252	0.127	0.099	0.076	0.234	0.445	0.620
86	0.215	0.334	0.340	1.020	1.840	0.527	0.246	0.125	0.093	0.071	0.227	0.442	0.597
87	0.198	0.323	0.331	0.981	1.780	0.519	0.232	0.119	0.088	0.065	0.215	0.425	0.560
88	0.187	0.310	0.326	0.934	1.740	0.493	0.218	0.110	0.085	0.062	0.204	0.413	0.532
89	0.174	0.300	0.317	0.912	1.700	0.467	0.215	0.108	0.082	0.057	0.184	0.402	0.513
90	0.164	0.264	0.306	0.875	1.680	0.442	0.198	0.099	0.076	0.054	0.167	0.371	0.496
91	0.153	0.255	0.300	0.780	1.630	0.379	0.184	0.088	0.074	0.051	0.142	0.340	0.470
92	0.142	0.248	0.286	0.730	1.580	0.337	0.176	0.085	0.071	0.048	0.130	0.314	0.442
93	0.130	0.235	0.283	0.690	1.520	0.317	0.170	0.079	0.062	0.048	0.125	0.286	0.394
94	0.119	0.218	0.246	0.640	1.440	0.238	0.159	0.071	0.059	0.045	0.108	0.278	0.300
95	0.108	0.198	0.215	0.623	1.380	0.190	0.147	0.065	0.054	0.042	0.091	0.235	0.270
96	0.088	0.176	0.198	0.572	1.300	0.177	0.139	0.059	0.054	0.037	0.059	0.187	0.187
97	0.071	0.139	0.198	0.504	1.180	0.161	0.130	0.057	0.048	0.031	0.048	0.147	0.147
98	0.059	0.108	0.079	0.467	1.010	0.155	0.127	0.051	0.042	0.028	0.040	0.108	0.108
99	0.045	0.074	0.068	0.249	0.918	0.133	0.099	0.042	0.040	0.025	0.037	0.099	0.099
100	0.023	0.062	0.062	0.215	0.422	0.062	0.054	0.037	0.028	0.023	0.028	0.065	0.082
MEAN	1.814	1.287	1.971	5.168	4.536	1.841	0.810	0.472	0.577	0.694	0.977	1.517	1.943

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 21 STATION AREA: 235
PER ANNUAL JANUARY FEBRUARY MARCH

02HB011

BRONTE CREEK NEAR ZIMMERMAN

APRIL MAY JUNE JULY AUGUST SEPTEMBER OCTOBER NOVEMBER DECEMBER

0	29.700	22.700	23.000	28.900	29.700	21.500	10.300	12.900	9.080	12.900	15.700	10.500	17.500
1	15.200	7.650	15.700	21.200	21.700	10.100	5.300	6.370	3.970	7.690	8.130	9.380	10.800
2	12.600	6.460	14.300	17.600	19.100	8.670	4.470	4.050	3.430	5.780	6.740	8.340	8.210
3	10.700	5.970	13.200	16.200	17.100	7.990	3.990	3.370	3.060	4.590	6.160	7.160	7.700
4	9.710	5.510	12.400	15.300	15.500	7.330	3.670	2.860	2.520	3.900	5.590	6.300	7.190
5	8.880	5.270	11.300	15.000	14.900	6.770	3.420	2.580	2.410	3.320	5.130	5.950	6.800
6	8.240	4.730	9.630	14.400	14.000	6.400	3.340	2.290	2.290	3.070	4.670	5.140	6.440
7	7.650	4.530	8.410	13.700	13.400	5.970	3.230	2.170	2.140	2.770	4.500	4.870	6.170
8	7.080	4.250	7.890	13.200	12.700	5.800	3.110	2.040	2.000	2.520	4.020	4.500	6.000
9	6.560	4.170	7.080	12.700	12.100	5.540	3.050	1.940	1.940	2.310	3.820	4.360	5.790
10	6.210	3.960	6.570	12.200	11.600	5.350	2.990	1.840	1.760	2.260	3.510	4.160	5.460
11	5.860	3.820	5.950	12.000	11.200	5.100	2.900	1.800	1.700	2.080	3.310	3.990	5.320
12	5.520	3.720	5.660	11.300	10.700	4.980	2.810	1.700	1.590	2.010	3.050	3.940	5.210
13	5.230	3.680	5.380	11.100	10.500	4.850	2.750	1.650	1.540	1.980	2.930	3.870	5.100
14	5.000	3.540	5.100	10.900	10.100	4.690	2.660	1.610	1.500	1.910	2.630	3.790	4.960
15	4.740	3.400	4.840	10.500	9.800	4.620	2.580	1.580	1.450	1.830	2.540	3.740	4.740
16	4.520	3.310	4.470	10.500	9.600	4.470	2.510	1.530	1.400	1.750	2.410	3.710	4.590
17	4.300	3.250	4.250	10.300	9.370	4.370	2.410	1.490	1.380	1.710	2.330	3.650	4.420
18	4.160	3.170	3.900	10.100	9.150	4.280	2.360	1.460	1.360	1.670	2.220	3.610	4.320
19	4.000	3.110	3.680	9.800	8.960	4.220	2.250	1.440	1.310	1.640	2.160	3.570	4.250
20	3.880	3.030	3.510	9.670	8.780	4.120	2.180	1.380	1.280	1.600	2.080	3.540	4.220
21	3.740	2.950	3.450	9.570	8.690	4.000	2.130	1.350	1.240	1.530	2.020	3.450	4.190
22	3.650	2.920	3.370	9.430	8.500	3.960	2.100	1.320	1.220	1.500	1.940	3.400	4.110
23	3.530	2.890	3.200	9.300	8.350	3.910	2.020	1.310	1.190	1.470	1.920	3.340	4.010
24	3.430	2.830	3.140	9.080	8.160	3.840	1.980	1.270	1.180	1.390	1.880	3.280	3.940
25	3.340	2.750	2.990	8.920	8.040	3.740	1.950	1.250	1.160	1.340	1.820	3.260	3.890
26	3.260	2.680	2.830	8.800	7.930	3.660	1.910	1.230	1.120	1.310	1.790	3.200	3.820
27	3.160	2.610	2.780	8.600	7.700	3.620	1.880	1.200	1.100	1.260	1.770	3.150	3.770
28	3.090	2.550	2.690	8.500	7.500	3.550	1.830	1.180	1.080	1.210	1.700	3.110	3.740
29	3.000	2.490	2.660	8.390	7.390	3.500	1.790	1.160	1.060	1.180	1.670	3.030	3.650
30	2.920	2.450	2.580	8.240	7.280	3.430	1.760	1.140	1.050	1.150	1.660	3.000	3.600
31	2.830	2.410	2.550	8.070	7.160	3.390	1.710	1.110	1.030	1.100	1.640	2.950	3.590
32	2.750	2.350	2.520	8.000	7.050	3.340	1.670	1.090	1.010	1.080	1.620	2.920	3.540
33	2.670	2.270	2.460	7.800	6.930	3.280	1.660	1.080	1.000	1.060	1.610	2.890	3.480
34	2.600	2.270	2.440	7.590	6.820	3.260	1.620	1.060	0.983	1.020	1.580	2.830	3.430
35	2.520	2.270	2.380	7.370	6.680	3.230	1.590	1.040	0.964	0.994	1.550	2.760	3.400
36	2.460	2.210	2.350	7.110	6.600	3.140	1.570	1.030	0.949	0.974	1.540	2.720	3.350
37	2.410	2.190	2.290	7.000	6.460	3.090	1.530	1.010	0.940	0.951	1.500	2.660	3.280
38	2.350	2.150	2.220	6.800	6.430	3.090	1.500	0.994	0.928	0.927	1.480	2.640	3.200
39	2.290	2.120	2.120	6.650	6.400	3.020	1.480	0.974	0.914	0.912	1.450	2.600	3.150
40	2.240	2.100	2.020	6.430	6.340	2.970	1.470	0.966	0.895	0.898	1.410	2.560	3.090
41	2.170	2.070	1.930	6.200	6.210	2.920	1.440	0.955	0.882	0.881	1.370	2.520	3.060
42	2.120	2.040	1.870	6.040	6.090	2.890	1.430	0.934	0.875	0.871	1.350	2.470	3.000
43	2.060	1.980	1.700	5.720	6.030	2.860	1.400	0.922	0.867	0.867	1.310	2.410	2.920
44	1.990	1.980	1.620	5.660	5.920	2.810	1.370	0.911	0.858	0.852	1.290	2.380	2.810
45	1.940	1.950	1.620	5.490	5.850	2.800	1.350	0.901	0.841	0.841	1.270	2.350	2.750
46	1.890	1.900	1.610	5.380	5.720	2.760	1.340	0.886	0.824	0.827	1.240	2.300	2.670
47	1.840	1.870	1.590	5.130	5.610	2.740	1.320	0.878	0.816	0.818	1.210	2.250	2.650
48	1.790	1.840	1.590	5.050	5.500	2.700	1.320	0.850	0.799	0.812	1.190	2.210	2.610
49	1.750	1.810	1.560	4.990	5.440	2.660	1.300	0.835	0.789	0.804	1.170	2.150	2.550

SUMMARY TABLE FROM FLOW DURATION ANALYSIS

02HB011

BRONTE CREEK NEAR ZIMMERMAN

YEARS OF RECORD: 21 STATION AREA: 235

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	1.690	1.780	1.550	4.910	5.340	2.620	1.290	0.807	0.779	0.798	1.150	2.110	2.520
51	1.650	1.760	1.530	4.790	5.250	2.560	1.280	0.784	0.763	0.780	1.130	2.080	2.500
52	1.620	1.750	1.490	4.630	5.210	2.510	1.250	0.779	0.755	0.771	1.100	2.040	2.460
53	1.590	1.740	1.460	4.530	5.130	2.490	1.250	0.770	0.744	0.765	1.080	1.980	2.430
54	1.550	1.700	1.430	4.450	5.030	2.450	1.230	0.760	0.736	0.756	1.060	1.890	2.390
55	1.520	1.670	1.420	4.220	4.930	2.410	1.230	0.750	0.728	0.748	1.030	1.860	2.370
56	1.490	1.630	1.420	4.110	4.830	2.390	1.210	0.733	0.720	0.739	1.020	1.830	2.350
57	1.450	1.610	1.400	3.990	4.750	2.350	1.200	0.728	0.708	0.731	1.010	1.760	2.310
58	1.420	1.590	1.390	3.940	4.680	2.340	1.180	0.722	0.697	0.725	0.990	1.730	2.270
59	1.380	1.560	1.360	3.780	4.590	2.310	1.170	0.711	0.688	0.716	0.973	1.680	2.220
60	1.350	1.540	1.310	3.710	4.530	2.270	1.170	0.708	0.682	0.711	0.940	1.630	2.170
61	1.310	1.520	1.270	3.650	4.470	2.230	1.150	0.699	0.677	0.708	0.920	1.610	2.150
62	1.290	1.510	1.250	3.540	4.400	2.200	1.140	0.691	0.668	0.699	0.900	1.570	2.120
63	1.250	1.500	1.250	3.430	4.300	2.170	1.120	0.685	0.657	0.685	0.895	1.560	2.100
64	1.220	1.500	1.200	3.400	4.250	2.150	1.110	0.680	0.651	0.673	0.883	1.510	2.040
65	1.190	1.500	1.190	3.300	4.220	2.120	1.100	0.671	0.640	0.668	0.869	1.480	1.980
66	1.160	1.470	1.160	3.260	4.160	2.080	1.090	0.663	0.630	0.657	0.858	1.440	1.940
67	1.130	1.420	1.130	3.260	4.080	2.080	1.080	0.657	0.623	0.646	0.850	1.400	1.890
68	1.100	1.400	1.120	3.200	4.050	2.040	1.070	0.654	0.612	0.640	0.833	1.370	1.870
69	1.070	1.360	1.100	3.140	3.990	2.020	1.050	0.648	0.606	0.634	0.827	1.350	1.850
70	1.050	1.340	1.080	3.060	3.940	1.990	1.050	0.645	0.600	0.629	0.809	1.300	1.810
71	1.020	1.320	1.060	2.970	3.850	1.940	1.030	0.631	0.593	0.623	0.784	1.260	1.800
72	0.991	1.310	1.040	2.890	3.790	1.930	1.010	0.623	0.580	0.623	0.776	1.240	1.760
73	0.966	1.300	1.030	2.800	3.710	1.900	1.000	0.617	0.572	0.612	0.765	1.190	1.730
74	0.937	1.280	1.020	2.760	3.570	1.880	0.988	0.612	0.566	0.602	0.750	1.180	1.690
75	0.912	1.220	1.000	2.730	3.510	1.840	0.977	0.602	0.561	0.598	0.742	1.150	1.660
76	0.888	1.190	0.980	2.660	3.450	1.810	0.960	0.592	0.555	0.589	0.733	1.120	1.640
77	0.864	1.150	0.967	2.550	3.400	1.800	0.940	0.583	0.547	0.581	0.719	1.080	1.630
78	0.841	1.120	0.949	2.450	3.280	1.770	0.931	0.568	0.541	0.573	0.711	1.060	1.590
79	0.810	1.070	0.934	2.380	3.230	1.720	0.923	0.561	0.536	0.566	0.705	1.050	1.560
80	0.782	1.030	0.920	2.320	3.180	1.690	0.905	0.555	0.532	0.549	0.692	1.030	1.540
81	0.760	1.000	0.860	2.280	3.140	1.670	0.888	0.547	0.521	0.539	0.679	0.993	1.500
82	0.736	0.940	0.830	2.180	3.090	1.640	0.867	0.538	0.515	0.529	0.668	0.971	1.460
83	0.716	0.720	0.800	2.050	3.030	1.600	0.861	0.532	0.500	0.521	0.660	0.960	1.420
84	0.699	0.600	0.790	1.950	2.950	1.570	0.844	0.523	0.493	0.513	0.654	0.915	1.400
85	0.679	0.572	0.765	1.850	2.920	1.550	0.838	0.513	0.481	0.499	0.646	0.887	1.370
86	0.660	0.558	0.700	1.830	2.860	1.510	0.810	0.501	0.476	0.493	0.637	0.867	1.330
87	0.643	0.538	0.670	1.770	2.780	1.490	0.784	0.494	0.470	0.481	0.633	0.861	1.300
88	0.626	0.538	0.634	1.700	2.740	1.450	0.776	0.490	0.464	0.467	0.623	0.844	1.300
89	0.612	0.530	0.595	1.550	2.670	1.440	0.759	0.481	0.459	0.457	0.614	0.810	1.300
90	0.595	0.515	0.540	1.520	2.610	1.400	0.736	0.476	0.450	0.447	0.603	0.756	1.260
91	0.570	0.507	0.510	1.390	2.520	1.370	0.708	0.467	0.442	0.439	0.595	0.708	1.210
92	0.549	0.500	0.498	1.190	2.510	1.340	0.695	0.459	0.433	0.433	0.567	0.674	1.180
93	0.533	0.493	0.490	1.090	2.430	1.300	0.681	0.450	0.428	0.430	0.561	0.660	1.150
94	0.513	0.487	0.480	1.080	2.360	1.250	0.657	0.447	0.413	0.422	0.544	0.637	1.020
95	0.496	0.481	0.453	0.934	2.290	1.200	0.646	0.439	0.400	0.416	0.527	0.620	0.878
96	0.476	0.479	0.447	0.900	2.230	1.170	0.634	0.433	0.374	0.399	0.515	0.600	0.765
97	0.455	0.464	0.425	0.738	2.120	1.120	0.600	0.408	0.365	0.382	0.505	0.583	0.665
98	0.433	0.456	0.425	0.640	2.030	1.060	0.561	0.394	0.345	0.374	0.496	0.564	0.631
99	0.399	0.311	0.425	0.590	1.780	0.973	0.515	0.340	0.328	0.357	0.470	0.541	0.614
100	0.288	0.311	0.419	0.500	1.610	0.934	0.433	0.289	0.286	0.328	0.433	0.459	0.600
MEAN	2.759	2.210	2.827	6.213	6.458	3.148	1.633	1.124	1.010	1.243	1.706	2.469	3.092

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 21 STATION AREA: 82.6

02HB012

GRINDSTONE CREEK NEAR ALDERSHOT

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	33.000	17.000	18.000	33.000	24.200	10.500	4.250	2.860	6.650	5.100	5.010	10.300	11.700
1	8.210	6.940	10.900	12.900	10.500	3.880	2.080	1.030	2.100	2.240	2.260	5.010	5.660
2	6.070	5.100	9.490	11.300	8.470	2.730	1.570	0.770	1.070	1.630	1.950	3.880	4.130
3	5.060	4.080	8.350	9.800	6.570	2.550	1.210	0.646	0.735	1.280	1.590	3.270	3.510
4	4.330	3.230	7.160	8.350	5.830	2.220	1.000	0.532	0.603	0.998	1.400	2.800	2.990
5	3.790	2.860	6.300	7.930	5.580	2.050	0.906	0.479	0.553	0.761	1.200	2.480	2.780
6	3.280	2.120	5.600	7.460	5.180	1.910	0.875	0.433	0.473	0.688	1.090	2.290	2.670
7	2.970	1.980	5.080	7.160	4.960	1.820	0.811	0.416	0.445	0.623	1.000	2.070	2.550
8	2.710	1.780	4.420	6.880	4.790	1.700	0.786	0.391	0.381	0.592	0.906	1.910	2.380
9	2.490	1.700	4.000	6.630	4.730	1.610	0.733	0.354	0.362	0.564	0.841	1.850	2.290
10	2.270	1.600	3.600	6.170	4.530	1.560	0.711	0.340	0.331	0.541	0.773	1.750	2.200
11	2.140	1.420	3.260	6.090	4.300	1.490	0.686	0.334	0.311	0.456	0.711	1.640	2.100
12	1.960	1.330	2.920	5.830	4.110	1.450	0.674	0.314	0.300	0.424	0.650	1.530	1.970
13	1.810	1.260	2.660	5.690	3.910	1.400	0.636	0.300	0.278	0.390	0.617	1.390	1.920
14	1.700	1.200	2.460	5.580	3.600	1.360	0.612	0.289	0.249	0.348	0.561	1.280	1.780
15	1.580	1.150	2.350	5.300	3.410	1.330	0.564	0.278	0.238	0.328	0.532	1.230	1.700
16	1.470	1.120	2.210	5.150	3.310	1.260	0.552	0.272	0.229	0.311	0.494	1.190	1.640
17	1.400	1.060	1.980	4.960	3.210	1.230	0.535	0.263	0.222	0.292	0.466	1.140	1.580
18	1.300	1.010	1.690	4.820	3.140	1.210	0.518	0.249	0.210	0.282	0.442	1.100	1.520
19	1.240	0.991	1.490	4.730	3.060	1.170	0.505	0.245	0.204	0.266	0.411	1.050	1.450
20	1.180	0.934	1.420	4.560	3.010	1.120	0.496	0.232	0.200	0.255	0.391	1.010	1.420
21	1.120	0.918	1.370	4.390	2.940	1.080	0.486	0.227	0.195	0.246	0.374	0.965	1.380
22	1.060	0.899	1.250	4.220	2.880	1.050	0.476	0.223	0.187	0.238	0.356	0.920	1.330
23	1.010	0.870	1.130	4.160	2.820	1.040	0.464	0.217	0.181	0.230	0.345	0.900	1.290
24	0.960	0.850	1.020	4.110	2.700	1.010	0.450	0.214	0.178	0.220	0.334	0.850	1.250
25	0.917	0.821	0.934	3.960	2.570	0.982	0.440	0.210	0.176	0.215	0.320	0.805	1.210
26	0.878	0.785	0.892	3.820	2.520	0.955	0.433	0.207	0.170	0.212	0.303	0.782	1.190
27	0.844	0.750	0.850	3.680	2.450	0.937	0.419	0.198	0.167	0.199	0.294	0.759	1.160
28	0.800	0.708	0.800	3.610	2.320	0.919	0.401	0.195	0.160	0.192	0.286	0.750	1.130
29	0.765	0.694	0.780	3.430	2.260	0.909	0.393	0.190	0.157	0.184	0.278	0.713	1.090
30	0.733	0.666	0.750	3.340	2.190	0.889	0.378	0.187	0.151	0.181	0.272	0.702	1.040
31	0.705	0.651	0.736	3.280	2.130	0.861	0.357	0.184	0.150	0.178	0.266	0.685	1.000
32	0.680	0.623	0.708	3.060	2.100	0.841	0.350	0.179	0.147	0.175	0.263	0.675	0.991
33	0.651	0.623	0.694	3.000	2.040	0.828	0.340	0.178	0.145	0.167	0.255	0.663	0.951
34	0.629	0.595	0.680	2.970	2.020	0.810	0.326	0.172	0.142	0.161	0.244	0.640	0.920
35	0.609	0.572	0.663	2.920	1.960	0.793	0.321	0.168	0.142	0.158	0.238	0.630	0.899
36	0.586	0.563	0.650	2.850	1.920	0.787	0.314	0.164	0.138	0.155	0.233	0.610	0.876
37	0.564	0.556	0.630	2.820	1.890	0.772	0.309	0.161	0.136	0.150	0.232	0.592	0.860
38	0.547	0.541	0.623	2.740	1.820	0.759	0.303	0.158	0.135	0.149	0.224	0.560	0.850
39	0.530	0.532	0.609	2.700	1.750	0.748	0.299	0.156	0.131	0.147	0.218	0.541	0.841
40	0.510	0.530	0.600	2.640	1.690	0.728	0.291	0.151	0.128	0.143	0.210	0.527	0.799
41	0.493	0.515	0.595	2.600	1.640	0.716	0.286	0.150	0.127	0.139	0.204	0.510	0.776
42	0.479	0.510	0.580	2.550	1.610	0.694	0.278	0.145	0.125	0.136	0.198	0.501	0.746
43	0.462	0.510	0.566	2.500	1.580	0.682	0.275	0.142	0.124	0.133	0.195	0.490	0.732
44	0.447	0.500	0.549	2.420	1.570	0.665	0.269	0.137	0.122	0.127	0.190	0.483	0.708
45	0.430	0.490	0.538	2.390	1.530	0.657	0.264	0.136	0.119	0.124	0.190	0.473	0.682
46	0.419	0.481	0.527	2.320	1.500	0.639	0.258	0.135	0.116	0.120	0.185	0.462	0.668
47	0.402	0.480	0.518	2.270	1.470	0.623	0.249	0.133	0.116	0.116	0.181	0.456	0.651
48	0.385	0.470	0.500	2.250	1.440	0.614	0.249	0.130	0.113	0.115	0.179	0.439	0.629
49	0.371	0.465	0.490	2.190	1.410	0.597	0.245	0.129	0.113	0.113	0.178	0.422	0.620

SUMMARY TABLE FROM FLOW DURATION ANALYSIS

02HB012

GRINDSTONE CREEK NEAR ALDERSHOT

YEARS OF RECORD: 21 STATION AREA: 82.6

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	0.358	0.453	0.481	2.160	1.390	0.586	0.244	0.127	0.110	0.110	0.174	0.407	0.600
51	0.345	0.442	0.473	2.120	1.340	0.569	0.242	0.125	0.108	0.108	0.170	0.399	0.578
52	0.335	0.439	0.455	1.980	1.320	0.564	0.238	0.125	0.108	0.108	0.164	0.387	0.566
53	0.323	0.425	0.442	1.860	1.280	0.550	0.232	0.121	0.105	0.108	0.159	0.382	0.560
54	0.311	0.420	0.440	1.830	1.270	0.546	0.227	0.119	0.105	0.105	0.159	0.365	0.544
55	0.300	0.410	0.430	1.790	1.250	0.535	0.224	0.116	0.105	0.103	0.153	0.358	0.533
56	0.289	0.396	0.425	1.760	1.210	0.524	0.221	0.114	0.103	0.102	0.150	0.345	0.524
57	0.280	0.385	0.417	1.700	1.190	0.513	0.216	0.113	0.099	0.100	0.150	0.334	0.507
58	0.269	0.375	0.408	1.660	1.160	0.507	0.215	0.110	0.099	0.099	0.144	0.323	0.496
59	0.262	0.368	0.400	1.600	1.140	0.504	0.212	0.110	0.097	0.096	0.142	0.311	0.478
60	0.251	0.362	0.392	1.540	1.130	0.490	0.209	0.108	0.096	0.096	0.142	0.306	0.464
61	0.244	0.350	0.380	1.500	1.110	0.477	0.202	0.108	0.096	0.094	0.139	0.294	0.459
62	0.237	0.342	0.370	1.440	1.100	0.470	0.201	0.106	0.093	0.093	0.136	0.284	0.450
63	0.229	0.335	0.360	1.400	1.080	0.464	0.197	0.105	0.092	0.093	0.136	0.278	0.440
64	0.221	0.329	0.354	1.330	1.050	0.447	0.195	0.103	0.091	0.092	0.136	0.270	0.430
65	0.215	0.319	0.345	1.300	1.030	0.439	0.190	0.102	0.089	0.091	0.133	0.263	0.425
66	0.209	0.312	0.340	1.250	1.020	0.430	0.187	0.101	0.088	0.088	0.133	0.263	0.420
67	0.200	0.308	0.327	1.220	0.998	0.421	0.185	0.096	0.088	0.088	0.130	0.252	0.410
68	0.195	0.302	0.311	1.160	0.990	0.416	0.181	0.096	0.086	0.088	0.130	0.246	0.399
69	0.187	0.295	0.294	1.130	0.957	0.406	0.176	0.093	0.085	0.086	0.127	0.238	0.391
70	0.181	0.292	0.283	1.100	0.944	0.402	0.176	0.093	0.085	0.085	0.127	0.232	0.380
71	0.176	0.283	0.272	1.060	0.917	0.394	0.170	0.091	0.082	0.084	0.125	0.225	0.368
72	0.168	0.283	0.263	1.020	0.912	0.385	0.167	0.088	0.082	0.082	0.124	0.224	0.368
73	0.161	0.275	0.255	0.960	0.892	0.379	0.164	0.088	0.082	0.080	0.122	0.218	0.355
74	0.155	0.268	0.249	0.920	0.870	0.374	0.159	0.088	0.081	0.079	0.119	0.212	0.348
75	0.150	0.261	0.244	0.878	0.852	0.365	0.156	0.084	0.079	0.079	0.116	0.212	0.340
76	0.146	0.255	0.238	0.844	0.833	0.358	0.153	0.082	0.079	0.077	0.115	0.204	0.337
77	0.142	0.248	0.235	0.787	0.804	0.349	0.150	0.082	0.077	0.076	0.113	0.200	0.323
78	0.136	0.244	0.230	0.756	0.784	0.345	0.149	0.079	0.076	0.074	0.112	0.198	0.310
79	0.133	0.238	0.227	0.714	0.770	0.341	0.147	0.079	0.075	0.074	0.110	0.190	0.303
80	0.130	0.228	0.224	0.697	0.739	0.337	0.142	0.077	0.075	0.074	0.108	0.187	0.290
81	0.125	0.221	0.215	0.622	0.725	0.328	0.139	0.075	0.074	0.072	0.106	0.178	0.286
82	0.119	0.217	0.210	0.575	0.708	0.325	0.136	0.074	0.074	0.071	0.105	0.170	0.280
83	0.116	0.211	0.205	0.566	0.694	0.315	0.136	0.072	0.074	0.071	0.102	0.165	0.271
84	0.112	0.204	0.202	0.560	0.674	0.311	0.133	0.071	0.073	0.070	0.100	0.159	0.261
85	0.108	0.193	0.200	0.500	0.671	0.303	0.130	0.068	0.071	0.068	0.098	0.153	0.255
86	0.105	0.176	0.198	0.470	0.648	0.296	0.129	0.068	0.068	0.068	0.095	0.150	0.249
87	0.102	0.147	0.190	0.452	0.631	0.286	0.125	0.068	0.065	0.068	0.093	0.147	0.241
88	0.096	0.142	0.181	0.410	0.618	0.283	0.119	0.065	0.065	0.068	0.092	0.146	0.235
89	0.093	0.139	0.170	0.334	0.609	0.269	0.119	0.062	0.065	0.065	0.089	0.142	0.215
90	0.091	0.136	0.164	0.315	0.597	0.263	0.116	0.062	0.062	0.065	0.088	0.139	0.210
91	0.088	0.130	0.159	0.300	0.583	0.252	0.113	0.059	0.059	0.062	0.085	0.136	0.198
92	0.083	0.108	0.153	0.272	0.561	0.249	0.110	0.059	0.057	0.062	0.082	0.135	0.190
93	0.079	0.102	0.144	0.255	0.549	0.239	0.108	0.057	0.054	0.059	0.082	0.130	0.173
94	0.076	0.096	0.139	0.235	0.507	0.235	0.102	0.055	0.050	0.059	0.079	0.127	0.164
95	0.074	0.093	0.133	0.200	0.490	0.210	0.099	0.051	0.045	0.057	0.076	0.121	0.153
96	0.068	0.093	0.120	0.184	0.464	0.195	0.093	0.051	0.042	0.057	0.074	0.116	0.142
97	0.065	0.090	0.102	0.159	0.422	0.178	0.088	0.048	0.040	0.054	0.073	0.113	0.133
98	0.059	0.080	0.095	0.116	0.385	0.173	0.079	0.042	0.040	0.053	0.068	0.105	0.125
99	0.051	0.062	0.091	0.102	0.357	0.150	0.071	0.040	0.031	0.051	0.065	0.093	0.102
100	0.027	0.054	0.085	0.099	0.308	0.119	0.057	0.027	0.028	0.040	0.053	0.082	0.085
MEAN	0.919	0.823	1.308	2.906	2.092	0.827	0.370	0.190	0.210	0.245	0.338	0.751	0.992

SUMMARY TABLE FROM FLOW DURATION ANALYSIS

02HB013

CREDIT RIVER NEAR ORANGEVILLE

YEARS OF RECORD: 19 STATION AREA: 62.2

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	7.390	2.350	3.790	5.890	7.390	3.370	1.690	2.370	2.640	3.070	2.200	3.000	3.220
1	2.740	1.450	2.740	4.670	4.670	2.280	1.120	1.080	1.440	2.170	1.620	1.460	1.870
2	2.160	1.200	2.040	3.740	4.110	1.710	0.995	1.000	1.020	1.730	1.170	1.230	1.540
3	1.760	0.932	1.670	3.140	3.400	1.500	0.847	0.878	0.893	1.400	1.040	1.190	1.320
4	1.580	0.888	1.370	2.750	3.060	1.390	0.810	0.799	0.801	1.260	0.957	1.150	1.210
5	1.430	0.875	1.260	2.510	2.880	1.300	0.770	0.765	0.736	1.110	0.889	1.070	1.140
6	1.300	0.858	1.170	2.300	2.660	1.240	0.756	0.722	0.682	0.943	0.851	1.030	1.050
7	1.210	0.830	1.020	2.210	2.520	1.160	0.731	0.677	0.652	0.844	0.833	0.989	1.010
8	1.140	0.815	0.979	2.090	2.430	1.120	0.697	0.663	0.641	0.801	0.782	0.952	0.982
9	1.070	0.804	0.908	1.990	2.260	1.080	0.679	0.643	0.640	0.774	0.761	0.912	0.949
10	1.020	0.796	0.868	1.850	2.140	1.060	0.676	0.635	0.634	0.753	0.739	0.873	0.902
11	0.973	0.779	0.824	1.700	2.020	1.020	0.668	0.612	0.623	0.711	0.721	0.849	0.886
12	0.930	0.767	0.799	1.630	1.930	0.983	0.646	0.603	0.604	0.680	0.701	0.827	0.854
13	0.889	0.754	0.781	1.580	1.860	0.950	0.639	0.597	0.593	0.648	0.691	0.808	0.844
14	0.861	0.733	0.744	1.530	1.800	0.934	0.624	0.592	0.581	0.629	0.671	0.787	0.830
15	0.840	0.725	0.728	1.500	1.740	0.910	0.611	0.588	0.575	0.614	0.663	0.767	0.806
16	0.810	0.709	0.716	1.420	1.710	0.900	0.600	0.574	0.566	0.586	0.656	0.750	0.793
17	0.793	0.693	0.705	1.370	1.690	0.886	0.583	0.549	0.564	0.575	0.646	0.739	0.767
18	0.773	0.680	0.691	1.330	1.660	0.872	0.575	0.543	0.554	0.566	0.631	0.722	0.742
19	0.753	0.673	0.671	1.280	1.620	0.855	0.566	0.530	0.549	0.549	0.609	0.714	0.729
20	0.730	0.662	0.665	1.240	1.600	0.850	0.561	0.515	0.541	0.543	0.595	0.699	0.719
21	0.714	0.654	0.651	1.220	1.560	0.839	0.553	0.508	0.530	0.527	0.585	0.688	0.705
22	0.697	0.630	0.644	1.180	1.520	0.821	0.541	0.498	0.523	0.518	0.574	0.680	0.682
23	0.679	0.609	0.632	1.170	1.490	0.810	0.535	0.479	0.518	0.504	0.566	0.671	0.665
24	0.668	0.600	0.617	1.150	1.460	0.799	0.527	0.476	0.506	0.501	0.558	0.667	0.657
25	0.657	0.589	0.606	1.110	1.420	0.789	0.521	0.462	0.493	0.493	0.553	0.660	0.647
26	0.644	0.575	0.600	1.080	1.370	0.780	0.513	0.456	0.490	0.491	0.541	0.654	0.641
27	0.634	0.566	0.589	1.070	1.350	0.762	0.510	0.453	0.487	0.485	0.536	0.646	0.634
28	0.622	0.560	0.578	1.040	1.320	0.754	0.507	0.447	0.477	0.479	0.532	0.637	0.623
29	0.609	0.555	0.575	1.020	1.290	0.725	0.502	0.440	0.476	0.474	0.527	0.625	0.609
30	0.601	0.550	0.565	0.996	1.260	0.711	0.496	0.433	0.467	0.470	0.524	0.623	0.603
31	0.592	0.543	0.556	0.980	1.240	0.702	0.490	0.428	0.461	0.467	0.518	0.620	0.596
32	0.586	0.538	0.553	0.963	1.210	0.689	0.485	0.422	0.456	0.462	0.517	0.617	0.589
33	0.578	0.532	0.546	0.937	1.190	0.677	0.481	0.416	0.451	0.459	0.512	0.609	0.586
34	0.571	0.524	0.538	0.913	1.180	0.665	0.477	0.410	0.444	0.456	0.504	0.603	0.580
35	0.564	0.519	0.530	0.900	1.160	0.653	0.473	0.403	0.439	0.450	0.501	0.595	0.578
36	0.555	0.513	0.525	0.880	1.140	0.634	0.467	0.402	0.433	0.447	0.498	0.591	0.576
37	0.549	0.510	0.523	0.865	1.120	0.629	0.464	0.399	0.426	0.442	0.493	0.589	0.572
38	0.541	0.507	0.521	0.841	1.090	0.618	0.456	0.394	0.423	0.436	0.490	0.586	0.566
39	0.534	0.501	0.520	0.794	1.060	0.614	0.449	0.394	0.420	0.432	0.484	0.580	0.564
40	0.527	0.496	0.513	0.784	1.050	0.606	0.445	0.387	0.416	0.429	0.481	0.578	0.561
41	0.521	0.493	0.510	0.773	1.020	0.600	0.439	0.382	0.412	0.425	0.476	0.572	0.552
42	0.517	0.487	0.510	0.755	1.010	0.595	0.433	0.382	0.411	0.422	0.472	0.566	0.549
43	0.510	0.481	0.504	0.728	0.985	0.592	0.425	0.378	0.407	0.422	0.464	0.561	0.546
44	0.504	0.480	0.500	0.713	0.974	0.586	0.421	0.376	0.405	0.419	0.462	0.558	0.543
45	0.499	0.476	0.495	0.698	0.950	0.578	0.413	0.371	0.405	0.411	0.456	0.549	0.537
46	0.493	0.475	0.490	0.687	0.934	0.574	0.406	0.367	0.399	0.408	0.455	0.541	0.532
47	0.489	0.470	0.482	0.674	0.913	0.566	0.402	0.363	0.396	0.405	0.450	0.538	0.528
48	0.481	0.464	0.481	0.666	0.895	0.562	0.399	0.361	0.392	0.402	0.447	0.532	0.527
49	0.476	0.464	0.476	0.656	0.883	0.555	0.394	0.357	0.391	0.399	0.442	0.527	0.524

SUMMARY TABLE FROM FLOW DURATION ANALYSIS

02HB013

CREDIT RIVER NEAR ORANGEVILLE

YEARS OF RECORD: 19 STATION AREA: 62.2

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	0.473	0.456	0.476	0.640	0.875	0.549	0.387	0.354	0.388	0.397	0.440	0.521	0.520
51	0.467	0.458	0.467	0.619	0.861	0.548	0.382	0.351	0.385	0.396	0.436	0.515	0.515
52	0.462	0.453	0.462	0.612	0.847	0.532	0.377	0.348	0.382	0.394	0.433	0.510	0.508
53	0.456	0.439	0.456	0.597	0.840	0.530	0.369	0.347	0.379	0.391	0.425	0.507	0.501
54	0.452	0.439	0.450	0.586	0.821	0.527	0.362	0.344	0.377	0.390	0.419	0.504	0.497
55	0.446	0.436	0.445	0.582	0.806	0.521	0.359	0.340	0.376	0.385	0.419	0.504	0.494
56	0.439	0.425	0.439	0.575	0.796	0.517	0.354	0.335	0.372	0.383	0.416	0.498	0.490
57	0.436	0.419	0.433	0.561	0.790	0.513	0.354	0.328	0.368	0.382	0.413	0.498	0.483
58	0.430	0.418	0.430	0.552	0.776	0.510	0.345	0.326	0.365	0.379	0.409	0.496	0.479
59	0.425	0.413	0.425	0.544	0.763	0.504	0.340	0.324	0.362	0.377	0.405	0.488	0.473
60	0.419	0.408	0.419	0.535	0.759	0.494	0.337	0.320	0.360	0.375	0.402	0.484	0.467
61	0.416	0.399	0.416	0.530	0.743	0.492	0.337	0.317	0.354	0.371	0.399	0.481	0.462
62	0.411	0.396	0.411	0.521	0.728	0.484	0.334	0.314	0.354	0.365	0.396	0.476	0.457
63	0.406	0.390	0.408	0.519	0.714	0.476	0.331	0.310	0.351	0.362	0.396	0.472	0.456
64	0.402	0.388	0.408	0.510	0.702	0.476	0.328	0.308	0.348	0.361	0.394	0.467	0.453
65	0.399	0.385	0.402	0.501	0.696	0.468	0.324	0.306	0.343	0.357	0.391	0.462	0.450
66	0.394	0.382	0.400	0.493	0.682	0.462	0.320	0.303	0.340	0.354	0.388	0.459	0.447
67	0.391	0.380	0.394	0.486	0.677	0.456	0.317	0.299	0.337	0.351	0.383	0.456	0.442
68	0.386	0.380	0.387	0.476	0.663	0.448	0.314	0.294	0.334	0.348	0.379	0.451	0.437
69	0.382	0.379	0.379	0.470	0.653	0.439	0.311	0.293	0.334	0.343	0.374	0.447	0.434
70	0.379	0.374	0.377	0.459	0.646	0.433	0.307	0.285	0.331	0.343	0.368	0.444	0.428
71	0.378	0.371	0.374	0.447	0.640	0.425	0.305	0.280	0.328	0.340	0.366	0.442	0.425
72	0.369	0.369	0.368	0.438	0.626	0.413	0.303	0.278	0.323	0.336	0.364	0.439	0.422
73	0.365	0.367	0.360	0.431	0.617	0.411	0.297	0.275	0.320	0.331	0.362	0.436	0.419
74	0.360	0.364	0.355	0.428	0.603	0.403	0.297	0.269	0.317	0.331	0.360	0.433	0.416
75	0.354	0.360	0.351	0.425	0.598	0.396	0.294	0.263	0.314	0.328	0.354	0.425	0.413
76	0.350	0.354	0.343	0.419	0.595	0.389	0.291	0.261	0.311	0.326	0.351	0.419	0.408
77	0.345	0.346	0.340	0.411	0.586	0.381	0.289	0.252	0.309	0.323	0.350	0.419	0.405
78	0.340	0.340	0.338	0.405	0.580	0.368	0.286	0.250	0.306	0.317	0.347	0.416	0.402
79	0.335	0.337	0.332	0.401	0.569	0.354	0.284	0.247	0.303	0.313	0.345	0.411	0.399
80	0.331	0.332	0.331	0.396	0.563	0.343	0.283	0.244	0.300	0.309	0.340	0.408	0.399
81	0.326	0.323	0.329	0.385	0.552	0.340	0.278	0.241	0.296	0.303	0.337	0.405	0.395
82	0.320	0.318	0.326	0.382	0.540	0.331	0.275	0.238	0.289	0.300	0.334	0.399	0.392
83	0.314	0.317	0.325	0.374	0.527	0.320	0.267	0.235	0.286	0.295	0.331	0.396	0.390
84	0.311	0.314	0.320	0.351	0.518	0.311	0.261	0.232	0.278	0.289	0.328	0.391	0.388
85	0.306	0.314	0.318	0.345	0.510	0.306	0.255	0.229	0.273	0.281	0.320	0.388	0.385
86	0.300	0.311	0.316	0.337	0.493	0.300	0.246	0.226	0.272	0.276	0.314	0.382	0.379
87	0.294	0.311	0.306	0.300	0.476	0.292	0.239	0.223	0.266	0.269	0.306	0.379	0.377
88	0.286	0.311	0.306	0.290	0.470	0.286	0.237	0.220	0.263	0.261	0.300	0.371	0.374
89	0.276	0.309	0.300	0.286	0.464	0.275	0.235	0.215	0.255	0.257	0.294	0.365	0.368
90	0.266	0.309	0.275	0.269	0.457	0.266	0.229	0.207	0.251	0.249	0.286	0.360	0.358
91	0.255	0.309	0.252	0.252	0.436	0.261	0.223	0.204	0.246	0.246	0.275	0.351	0.352
92	0.246	0.297	0.238	0.229	0.419	0.252	0.218	0.201	0.238	0.238	0.263	0.337	0.345
93	0.238	0.283	0.227	0.219	0.388	0.245	0.213	0.195	0.235	0.230	0.241	0.328	0.340
94	0.227	0.258	0.221	0.215	0.382	0.240	0.210	0.190	0.229	0.224	0.224	0.317	0.328
95	0.218	0.252	0.212	0.212	0.362	0.227	0.201	0.187	0.224	0.207	0.201	0.298	0.283
96	0.210	0.238	0.210	0.204	0.350	0.215	0.196	0.182	0.218	0.190	0.173	0.263	0.221
97	0.198	0.215	0.201	0.198	0.337	0.207	0.190	0.174	0.203	0.167	0.159	0.207	0.210
98	0.187	0.204	0.190	0.187	0.310	0.193	0.181	0.164	0.193	0.156	0.136	0.176	0.204
99	0.164	0.184	0.187	0.170	0.280	0.178	0.150	0.144	0.153	0.142	0.130	0.161	0.195
100	0.048	0.153	0.167	0.153	0.187	0.156	0.139	0.048	0.065	0.125	0.116	0.150	0.193
MEAN	0.602	0.508	0.572	0.928	1.158	0.637	0.433	0.400	0.438	0.485	0.492	0.581	0.592

SUMMARY TABLE FROM FLOW-DURATION ANALYSIS
YEARS OF RECORD: 15 STATION AREA: 63.5

02HB015

SPENCER CREEK NEAR WESTOVER

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	9.260	4.200	5.250	9.260	8.080	2.860	1.310	1.120	1.380	2.350	2.530	2.920	3.930
1	4.190	2.940	4.590	5.390	5.610	2.130	1.040	0.824	1.080	1.490	2.100	2.810	3.120
2	3.320	1.590	3.960	4.840	4.470	1.970	1.010	0.756	0.803	1.280	1.770	2.620	2.510
3	2.830	1.360	3.660	4.670	4.330	1.760	0.915	0.663	0.739	1.150	1.710	2.360	2.370
4	2.560	1.270	3.000	4.500	4.250	1.620	0.881	0.626	0.685	1.090	1.590	1.950	2.120
5	2.370	1.200	2.570	4.310	3.880	1.530	0.850	0.600	0.650	1.000	1.440	1.680	1.710
6	2.200	1.130	2.200	4.220	3.650	1.500	0.808	0.552	0.600	0.977	1.380	1.610	1.600
7	2.030	1.100	1.900	4.050	3.450	1.460	0.761	0.504	0.570	0.946	1.340	1.510	1.490
8	1.830	1.040	1.780	3.800	3.370	1.420	0.716	0.481	0.549	0.932	1.280	1.480	1.430
9	1.680	0.991	1.500	3.600	3.280	1.400	0.682	0.459	0.538	0.896	1.250	1.430	1.390
10	1.570	0.969	1.430	3.460	3.200	1.300	0.656	0.436	0.515	0.876	1.220	1.330	1.370
11	1.480	0.934	1.340	3.300	3.090	1.280	0.634	0.410	0.494	0.841	1.190	1.300	1.350
12	1.400	0.920	1.250	3.170	2.840	1.270	0.623	0.388	0.473	0.787	1.140	1.240	1.310
13	1.330	0.909	1.120	3.000	2.740	1.240	0.609	0.377	0.455	0.753	1.030	1.210	1.260
14	1.270	0.898	1.100	2.970	2.650	1.220	0.600	0.351	0.441	0.728	0.957	1.190	1.230
15	1.230	0.878	1.040	2.900	2.590	1.200	0.570	0.345	0.416	0.697	0.895	1.170	1.210
16	1.190	0.850	0.983	2.830	2.550	1.160	0.555	0.319	0.398	0.688	0.881	1.160	1.190
17	1.150	0.824	0.955	2.700	2.510	1.110	0.530	0.309	0.389	0.653	0.865	1.120	1.140
18	1.100	0.821	0.924	2.660	2.440	1.090	0.519	0.297	0.360	0.646	0.850	1.100	1.110
19	1.070	0.796	0.850	2.600	2.410	1.080	0.501	0.286	0.345	0.611	0.824	1.090	1.080
20	1.030	0.782	0.807	2.590	2.360	1.060	0.487	0.278	0.330	0.596	0.798	1.080	1.070
21	1.000	0.765	0.768	2.550	2.280	1.050	0.473	0.263	0.320	0.572	0.770	1.060	1.040
22	0.969	0.736	0.765	2.520	2.240	1.030	0.462	0.251	0.300	0.547	0.731	1.040	1.010
23	0.939	0.720	0.720	2.500	2.200	1.030	0.455	0.244	0.294	0.514	0.696	1.020	0.999
24	0.906	0.694	0.703	2.460	2.130	1.010	0.444	0.238	0.284	0.496	0.672	1.000	0.991
25	0.881	0.680	0.697	2.420	2.080	0.999	0.439	0.229	0.271	0.478	0.655	0.977	0.969
26	0.852	0.663	0.680	2.370	2.050	0.988	0.430	0.215	0.270	0.468	0.632	0.970	0.941
27	0.833	0.623	0.665	2.340	2.030	0.980	0.422	0.207	0.263	0.459	0.623	0.963	0.903
28	0.813	0.610	0.651	2.310	1.980	0.957	0.407	0.195	0.255	0.448	0.616	0.954	0.897
29	0.787	0.595	0.640	2.290	1.950	0.949	0.398	0.193	0.252	0.440	0.606	0.942	0.891
30	0.765	0.578	0.635	2.250	1.910	0.915	0.391	0.186	0.240	0.429	0.587	0.934	0.878
31	0.744	0.566	0.630	2.210	1.900	0.902	0.382	0.176	0.236	0.390	0.579	0.903	0.850
32	0.726	0.558	0.605	2.180	1.850	0.892	0.374	0.170	0.235	0.381	0.569	0.898	0.822
33	0.706	0.540	0.576	2.160	1.830	0.868	0.369	0.167	0.224	0.356	0.558	0.867	0.818
34	0.691	0.525	0.552	2.120	1.820	0.840	0.357	0.165	0.218	0.345	0.549	0.864	0.793
35	0.675	0.521	0.524	2.080	1.800	0.831	0.345	0.164	0.210	0.324	0.543	0.852	0.767
36	0.660	0.510	0.511	2.030	1.740	0.807	0.339	0.156	0.207	0.310	0.536	0.846	0.765
37	0.643	0.502	0.510	1.980	1.710	0.799	0.328	0.153	0.199	0.303	0.528	0.841	0.750
38	0.626	0.493	0.505	1.910	1.680	0.790	0.323	0.150	0.192	0.298	0.516	0.836	0.741
39	0.616	0.485	0.504	1.840	1.650	0.784	0.317	0.147	0.186	0.292	0.513	0.822	0.728
40	0.601	0.481	0.502	1.770	1.640	0.757	0.311	0.144	0.181	0.283	0.509	0.820	0.720
41	0.586	0.480	0.500	1.730	1.580	0.749	0.308	0.139	0.176	0.279	0.501	0.813	0.708
42	0.570	0.474	0.496	1.650	1.570	0.733	0.300	0.136	0.163	0.272	0.495	0.811	0.699
43	0.555	0.467	0.488	1.610	1.530	0.727	0.297	0.133	0.161	0.263	0.491	0.796	0.694
44	0.538	0.461	0.481	1.580	1.500	0.719	0.293	0.133	0.157	0.257	0.481	0.792	0.685
45	0.521	0.460	0.476	1.550	1.460	0.706	0.284	0.128	0.153	0.245	0.477	0.786	0.680
46	0.510	0.456	0.459	1.530	1.440	0.702	0.280	0.127	0.148	0.240	0.471	0.776	0.671
47	0.500	0.453	0.453	1.470	1.430	0.693	0.276	0.125	0.142	0.235	0.468	0.769	0.665
48	0.490	0.450	0.445	1.400	1.390	0.665	0.275	0.122	0.139	0.230	0.462	0.758	0.654
49	0.480	0.445	0.436	1.390	1.360	0.662	0.269	0.121	0.136	0.215	0.457	0.742	0.646

SUMMARY TABLE FROM FLOW DURATION ANALYSIS					02H015	SPENCER CREEK NEAR WESTOVER								
YEARS OF RECORD: 15 STATION AREA: 63.5														
PER ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
50	0.469	0.442	0.433	1.310	1.350	0.654	0.266	0.117	0.136	0.209	0.450	0.737	0.635	
51	0.459	0.436	0.425	1.300	1.330	0.646	0.261	0.113	0.132	0.204	0.439	0.724	0.629	
52	0.448	0.430	0.419	1.260	1.300	0.630	0.259	0.113	0.131	0.200	0.433	0.708	0.623	
53	0.436	0.425	0.411	1.240	1.280	0.617	0.255	0.113	0.128	0.194	0.428	0.699	0.620	
54	0.425	0.416	0.402	1.200	1.260	0.599	0.246	0.110	0.126	0.190	0.425	0.686	0.617	
55	0.412	0.409	0.388	1.180	1.230	0.590	0.244	0.110	0.126	0.183	0.416	0.682	0.603	
56	0.399	0.399	0.374	1.150	1.220	0.580	0.238	0.105	0.122	0.176	0.412	0.674	0.595	
57	0.390	0.390	0.362	1.130	1.210	0.569	0.236	0.102	0.119	0.173	0.399	0.663	0.583	
58	0.380	0.387	0.354	1.100	1.200	0.561	0.235	0.102	0.117	0.168	0.391	0.654	0.573	
59	0.369	0.380	0.342	1.080	1.190	0.541	0.231	0.101	0.113	0.165	0.382	0.643	0.566	
60	0.357	0.375	0.338	1.050	1.170	0.532	0.229	0.099	0.113	0.159	0.376	0.631	0.561	
61	0.347	0.372	0.331	1.030	1.160	0.521	0.227	0.099	0.108	0.153	0.371	0.626	0.552	
62	0.337	0.370	0.323	1.000	1.140	0.506	0.221	0.097	0.105	0.150	0.366	0.622	0.538	
63	0.324	0.368	0.315	0.929	1.130	0.498	0.220	0.096	0.103	0.147	0.365	0.614	0.531	
64	0.311	0.360	0.306	0.880	1.100	0.491	0.218	0.095	0.100	0.144	0.357	0.612	0.521	
65	0.303	0.354	0.297	0.847	1.080	0.484	0.215	0.093	0.096	0.136	0.354	0.606	0.515	
66	0.294	0.350	0.290	0.835	1.060	0.473	0.213	0.093	0.096	0.135	0.353	0.600	0.510	
67	0.282	0.337	0.283	0.793	1.050	0.459	0.210	0.091	0.093	0.129	0.348	0.592	0.494	
68	0.274	0.326	0.275	0.767	1.020	0.445	0.210	0.088	0.091	0.127	0.343	0.583	0.491	
69	0.266	0.315	0.269	0.752	0.991	0.433	0.204	0.088	0.091	0.124	0.336	0.576	0.480	
70	0.255	0.306	0.261	0.745	0.978	0.422	0.201	0.086	0.088	0.119	0.323	0.564	0.470	
71	0.246	0.295	0.258	0.728	0.949	0.416	0.195	0.085	0.087	0.116	0.317	0.555	0.467	
72	0.240	0.283	0.252	0.716	0.923	0.411	0.195	0.085	0.085	0.112	0.311	0.549	0.456	
73	0.233	0.278	0.249	0.698	0.898	0.404	0.191	0.084	0.083	0.108	0.307	0.530	0.437	
74	0.227	0.269	0.246	0.665	0.888	0.389	0.186	0.082	0.082	0.103	0.303	0.518	0.427	
75	0.218	0.261	0.244	0.654	0.864	0.378	0.182	0.081	0.079	0.101	0.301	0.498	0.410	
76	0.210	0.252	0.243	0.620	0.847	0.368	0.181	0.079	0.078	0.099	0.294	0.484	0.391	
77	0.202	0.246	0.240	0.607	0.827	0.350	0.178	0.077	0.076	0.097	0.276	0.467	0.382	
78	0.194	0.238	0.239	0.580	0.812	0.338	0.173	0.076	0.075	0.096	0.272	0.450	0.375	
79	0.184	0.229	0.238	0.540	0.777	0.324	0.167	0.074	0.074	0.093	0.267	0.422	0.370	
80	0.174	0.225	0.235	0.518	0.759	0.318	0.164	0.071	0.073	0.089	0.262	0.409	0.360	
81	0.165	0.220	0.230	0.510	0.742	0.306	0.160	0.071	0.071	0.086	0.248	0.396	0.345	
82	0.156	0.210	0.228	0.492	0.739	0.300	0.157	0.068	0.071	0.082	0.243	0.390	0.330	
83	0.150	0.202	0.224	0.485	0.728	0.292	0.155	0.067	0.068	0.079	0.238	0.371	0.324	
84	0.142	0.190	0.219	0.483	0.710	0.284	0.153	0.066	0.066	0.076	0.210	0.362	0.311	
85	0.136	0.170	0.216	0.453	0.696	0.275	0.150	0.062	0.065	0.074	0.173	0.357	0.304	
86	0.132	0.160	0.210	0.425	0.686	0.262	0.146	0.061	0.063	0.071	0.167	0.351	0.297	
87	0.125	0.150	0.208	0.405	0.679	0.252	0.142	0.059	0.062	0.068	0.156	0.343	0.280	
88	0.118	0.144	0.204	0.396	0.665	0.245	0.139	0.058	0.059	0.068	0.150	0.337	0.269	
89	0.110	0.144	0.200	0.394	0.651	0.239	0.138	0.057	0.057	0.065	0.142	0.330	0.261	
90	0.102	0.142	0.185	0.391	0.643	0.232	0.132	0.054	0.054	0.065	0.139	0.329	0.238	
91	0.097	0.139	0.180	0.380	0.627	0.223	0.129	0.052	0.054	0.061	0.130	0.324	0.229	
92	0.091	0.139	0.160	0.359	0.618	0.220	0.124	0.051	0.053	0.059	0.130	0.302	0.224	
93	0.085	0.136	0.155	0.283	0.601	0.207	0.122	0.048	0.051	0.057	0.127	0.280	0.204	
94	0.079	0.082	0.140	0.230	0.585	0.201	0.119	0.048	0.048	0.054	0.113	0.273	0.193	
95	0.074	0.080	0.138	0.228	0.551	0.198	0.113	0.045	0.048	0.051	0.110	0.271	0.187	
96	0.067	0.070	0.136	0.225	0.520	0.188	0.110	0.044	0.045	0.048	0.105	0.252	0.173	
97	0.060	0.068	0.136	0.218	0.469	0.178	0.102	0.040	0.045	0.047	0.102	0.220	0.159	
98	0.054	0.065	0.097	0.190	0.432	0.170	0.098	0.037	0.043	0.045	0.096	0.203	0.145	
99	0.045	0.060	0.090	0.135	0.395	0.154	0.085	0.020	0.040	0.040	0.083	0.187	0.125	
100	0.013	0.059	0.088	0.100	0.302	0.136	0.074	0.013	0.037	0.029	0.069	0.176	0.122	
MEAN	0.717	0.534	0.701	1.700	1.672	0.737	0.343	0.189	0.223	0.354	0.564	0.820	0.775	

SUMMARY TABLE FROM FLOW DURATION ANALYSIS

02HB016

BRONTE CREEK AT PROGESTON

YEARS OF RECORD: 7 STATION AREA: 124

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	14.800	4.400	7.100	11.300	14.800	4.810	3.000	1.180	2.940	5.220	3.070	2.970	8.450
1	7.890	3.700	6.830	8.520	11.300	4.080	2.560	0.947	1.650	3.650	3.010	2.770	6.630
2	6.460	3.550	6.720	7.580	10.600	3.680	2.190	0.935	1.530	2.650	2.860	2.680	6.000
3	5.650	3.300	5.840	7.380	10.300	3.480	2.020	0.914	1.450	2.350	2.750	2.550	5.030
4	5.160	3.160	5.290	7.130	9.940	3.250	1.960	0.878	1.380	2.220	2.240	2.520	4.640
5	4.810	2.950	5.010	6.650	9.120	3.230	1.860	0.848	1.350	1.970	1.860	2.460	4.200
6	4.490	2.900	4.760	6.220	8.830	3.070	1.820	0.787	1.180	1.570	1.690	2.430	3.840
7	4.230	2.830	4.670	6.180	8.520	3.040	1.800	0.774	1.100	1.420	1.670	2.410	3.660
8	3.940	2.800	4.580	6.050	8.180	2.980	1.750	0.764	1.090	1.360	1.600	2.370	3.180
9	3.620	2.750	4.460	5.920	7.890	2.950	1.680	0.761	1.040	1.330	1.540	2.340	2.950
10	3.310	2.650	4.000	5.780	7.760	2.830	1.650	0.744	1.030	1.290	1.480	2.260	2.850
11	3.100	2.550	3.740	5.690	7.080	2.810	1.580	0.727	0.978	1.220	1.440	2.190	2.830
12	2.970	2.520	3.400	5.530	6.920	2.760	1.550	0.709	0.944	1.200	1.340	2.160	2.710
13	2.820	2.490	2.990	5.430	6.670	2.730	1.490	0.698	0.910	1.180	1.320	2.140	2.700
14	2.710	2.430	2.710	5.380	6.460	2.640	1.440	0.692	0.888	1.130	1.280	2.110	2.650
15	2.560	2.300	2.410	5.250	6.050	2.620	1.410	0.671	0.878	1.080	1.260	2.090	2.560
16	2.470	2.200	2.150	5.240	5.980	2.600	1.400	0.658	0.870	1.050	1.230	2.080	2.490
17	2.380	2.140	2.090	5.190	5.720	2.580	1.380	0.647	0.836	1.030	1.200	2.070	2.420
18	2.250	2.060	1.900	5.100	5.650	2.470	1.310	0.631	0.809	1.020	1.160	2.040	2.360
19	2.160	2.000	1.770	4.930	5.580	2.420	1.290	0.615	0.794	1.000	1.150	2.000	2.340
20	2.090	2.000	1.720	4.870	5.550	2.400	1.260	0.597	0.774	0.978	1.070	1.970	2.240
21	2.010	1.960	1.680	4.820	5.330	2.300	1.210	0.588	0.764	0.830	1.010	1.920	2.210
22	1.960	1.950	1.650	4.750	5.160	2.260	1.190	0.582	0.732	0.741	0.959	1.910	2.190
23	1.890	1.920	1.580	4.640	5.150	2.210	1.170	0.574	0.727	0.724	0.947	1.850	2.120
24	1.840	1.850	1.500	4.470	4.970	2.160	1.150	0.566	0.707	0.671	0.901	1.800	2.090
25	1.780	1.840	1.470	4.340	4.970	2.110	1.090	0.556	0.680	0.626	0.880	1.740	1.980
26	1.720	1.800	1.440	4.310	4.960	2.090	1.070	0.553	0.662	0.618	0.876	1.730	1.870
27	1.670	1.770	1.400	4.230	4.920	2.070	1.040	0.544	0.657	0.598	0.872	1.590	1.830
28	1.640	1.750	1.380	4.180	4.800	2.040	1.030	0.539	0.642	0.589	0.847	1.550	1.790
29	1.580	1.730	1.330	4.100	4.740	2.000	1.010	0.533	0.636	0.582	0.728	1.480	1.740
30	1.530	1.660	1.280	3.760	4.660	1.970	0.987	0.523	0.614	0.566	0.709	1.430	1.710
31	1.490	1.640	1.250	3.630	4.590	1.970	0.958	0.521	0.596	0.540	0.693	1.420	1.700
32	1.440	1.600	1.200	3.520	4.540	1.960	0.954	0.520	0.582	0.521	0.685	1.410	1.650
33	1.410	1.580	1.150	3.490	4.490	1.940	0.953	0.508	0.566	0.507	0.677	1.330	1.610
34	1.370	1.550	1.100	3.310	4.450	1.900	0.940	0.506	0.559	0.500	0.673	1.310	1.600
35	1.310	1.520	1.080	3.240	4.420	1.890	0.914	0.501	0.555	0.498	0.671	1.270	1.550
36	1.270	1.490	1.080	3.040	4.390	1.890	0.908	0.497	0.541	0.488	0.658	1.250	1.530
37	1.220	1.460	1.070	2.980	4.380	1.880	0.902	0.492	0.537	0.486	0.649	1.220	1.510
38	1.180	1.410	1.060	2.960	4.360	1.870	0.889	0.490	0.531	0.484	0.634	1.170	1.490
39	1.150	1.400	1.050	2.790	4.330	1.840	0.877	0.488	0.521	0.481	0.626	1.170	1.470
40	1.100	1.310	1.040	2.750	4.230	1.830	0.862	0.484	0.512	0.478	0.620	1.120	1.420
41	1.080	1.260	1.030	2.590	4.180	1.820	0.861	0.478	0.504	0.474	0.612	1.060	1.380
42	1.040	1.220	1.020	2.500	4.160	1.800	0.855	0.476	0.495	0.473	0.601	1.040	1.340
43	1.020	1.100	1.010	2.380	4.130	1.780	0.847	0.474	0.490	0.470	0.599	1.020	1.310
44	0.993	1.100	0.991	2.370	4.050	1.770	0.838	0.473	0.487	0.467	0.596	0.974	1.280
45	0.978	1.090	0.980	2.300	3.960	1.720	0.832	0.469	0.480	0.464	0.586	0.932	1.260
46	0.960	1.070	0.979	2.260	3.920	1.660	0.824	0.468	0.477	0.459	0.584	0.922	1.240
47	0.947	1.040	0.960	2.170	3.860	1.650	0.816	0.464	0.467	0.458	0.583	0.906	1.220
48	0.927	1.000	0.955	2.150	3.820	1.640	0.803	0.460	0.449	0.453	0.575	0.902	1.200
49	0.908	1.000	0.950	2.090	3.730	1.610	0.793	0.455	0.444	0.452	0.568	0.900	1.180

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 7 STATION AREA: 124

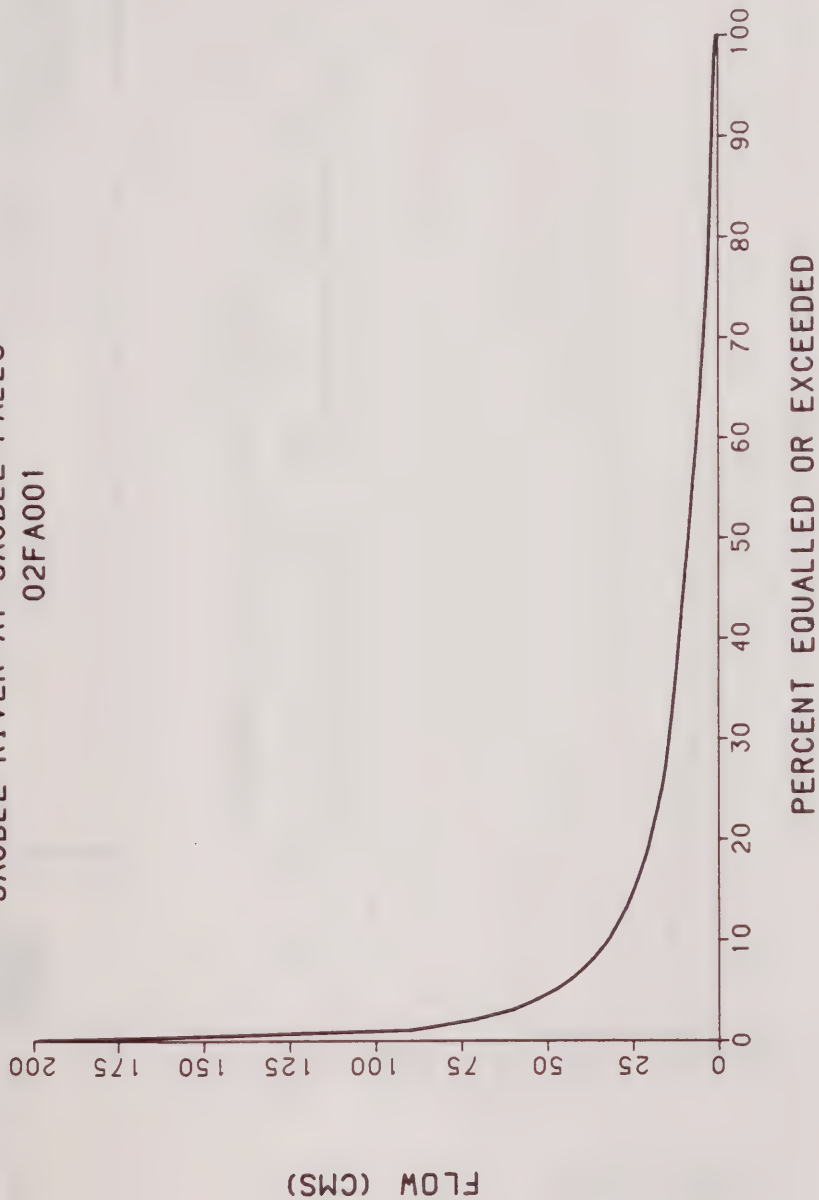
02HB016

BRONTE CREEK AT PROGRESTON

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	0.889	0.990	0.944	2.050	3.670	1.590	0.791	0.450	0.437	0.449	0.562	0.895	1.170
51	0.872	0.978	0.860	2.020	3.600	1.580	0.786	0.449	0.434	0.440	0.559	0.882	1.150
52	0.855	0.970	0.820	2.010	3.530	1.570	0.784	0.445	0.432	0.439	0.553	0.872	1.140
53	0.830	0.964	0.750	1.980	3.500	1.520	0.770	0.441	0.428	0.436	0.548	0.869	1.090
54	0.816	0.963	0.720	1.920	3.440	1.510	0.759	0.435	0.425	0.433	0.535	0.867	1.080
55	0.791	0.962	0.700	1.890	3.370	1.450	0.747	0.434	0.424	0.430	0.535	0.864	1.080
56	0.770	0.960	0.690	1.860	3.350	1.450	0.745	0.431	0.420	0.429	0.533	0.830	1.080
57	0.741	0.960	0.680	1.780	3.300	1.430	0.732	0.430	0.418	0.427	0.528	0.819	1.050
58	0.719	0.959	0.660	1.760	3.280	1.420	0.719	0.425	0.418	0.423	0.527	0.804	1.030
59	0.700	0.942	0.645	1.690	3.250	1.420	0.712	0.419	0.412	0.421	0.522	0.791	1.000
60	0.680	0.910	0.630	1.680	3.210	1.380	0.700	0.418	0.412	0.417	0.521	0.773	0.997
61	0.663	0.867	0.618	1.640	3.110	1.380	0.688	0.411	0.411	0.407	0.515	0.756	0.987
62	0.642	0.843	0.570	1.640	3.070	1.330	0.675	0.407	0.410	0.405	0.512	0.739	0.981
63	0.626	0.830	0.550	1.610	3.050	1.300	0.671	0.401	0.402	0.404	0.511	0.733	0.980
64	0.610	0.780	0.550	1.590	3.030	1.230	0.665	0.399	0.392	0.403	0.507	0.711	0.958
65	0.596	0.710	0.530	1.580	2.940	1.200	0.630	0.392	0.389	0.400	0.504	0.702	0.943
66	0.583	0.690	0.510	1.530	2.770	1.150	0.626	0.387	0.387	0.400	0.501	0.675	0.940
67	0.570	0.642	0.480	1.500	2.730	1.140	0.620	0.384	0.385	0.398	0.496	0.667	0.927
68	0.560	0.620	0.465	1.440	2.630	1.110	0.620	0.383	0.382	0.397	0.493	0.663	0.922
69	0.547	0.590	0.450	1.390	2.540	1.100	0.612	0.379	0.375	0.396	0.492	0.623	0.917
70	0.535	0.570	0.430	1.370	2.510	1.070	0.600	0.376	0.374	0.396	0.490	0.617	0.909
71	0.522	0.535	0.427	1.220	2.380	1.050	0.595	0.370	0.368	0.394	0.483	0.597	0.894
72	0.514	0.510	0.420	1.160	2.310	1.030	0.592	0.365	0.365	0.389	0.481	0.582	0.891
73	0.504	0.500	0.420	1.130	2.220	1.010	0.589	0.364	0.355	0.388	0.480	0.555	0.870
74	0.496	0.480	0.410	1.040	2.150	0.993	0.586	0.360	0.352	0.384	0.478	0.548	0.859
75	0.489	0.480	0.410	1.030	2.060	0.987	0.567	0.358	0.348	0.382	0.474	0.533	0.852
76	0.480	0.470	0.400	0.991	1.860	0.975	0.565	0.357	0.347	0.380	0.473	0.522	0.848
77	0.474	0.465	0.400	0.971	1.820	0.949	0.565	0.354	0.344	0.376	0.468	0.520	0.833
78	0.459	0.460	0.400	0.960	1.780	0.930	0.544	0.351	0.344	0.373	0.467	0.519	0.828
79	0.450	0.460	0.395	0.949	1.750	0.912	0.538	0.348	0.336	0.372	0.461	0.517	0.824
80	0.453	0.450	0.390	0.940	1.710	0.897	0.535	0.346	0.328	0.371	0.459	0.505	0.821
81	0.445	0.450	0.390	0.920	1.660	0.888	0.529	0.345	0.324	0.365	0.453	0.503	0.816
82	0.434	0.440	0.388	0.889	1.650	0.837	0.525	0.343	0.320	0.361	0.433	0.502	0.796
83	0.427	0.430	0.385	0.871	1.620	0.828	0.521	0.340	0.318	0.358	0.425	0.497	0.791
84	0.420	0.420	0.380	0.850	1.550	0.809	0.501	0.335	0.309	0.355	0.409	0.495	0.759
85	0.412	0.420	0.380	0.830	1.520	0.796	0.495	0.328	0.300	0.350	0.405	0.494	0.739
86	0.403	0.410	0.380	0.820	1.490	0.786	0.480	0.324	0.286	0.349	0.396	0.492	0.711
87	0.396	0.405	0.380	0.800	1.480	0.782	0.465	0.322	0.280	0.340	0.391	0.490	0.691
88	0.389	0.395	0.375	0.719	1.420	0.778	0.461	0.320	0.274	0.337	0.388	0.486	0.685
89	0.384	0.380	0.375	0.601	1.360	0.743	0.448	0.314	0.266	0.331	0.385	0.482	0.680
90	0.376	0.370	0.370	0.595	1.330	0.734	0.422	0.310	0.263	0.322	0.385	0.473	0.654
91	0.370	0.365	0.370	0.586	1.270	0.716	0.414	0.306	0.261	0.288	0.370	0.467	0.650
92	0.365	0.365	0.370	0.580	1.250	0.695	0.404	0.305	0.260	0.283	0.369	0.464	0.646
93	0.355	0.355	0.367	0.580	1.180	0.659	0.395	0.287	0.258	0.269	0.365	0.459	0.634
94	0.347	0.350	0.365	0.575	1.160	0.633	0.379	0.280	0.249	0.265	0.357	0.458	0.629
95	0.338	0.345	0.360	0.550	1.110	0.543	0.373	0.247	0.244	0.258	0.338	0.456	0.596
96	0.328	0.338	0.355	0.520	0.982	0.539	0.372	0.244	0.241	0.256	0.336	0.450	0.580
97	0.309	0.335	0.348	0.480	0.943	0.520	0.361	0.229	0.232	0.246	0.326	0.440	0.580
98	0.269	0.330	0.338	0.460	0.901	0.485	0.351	0.215	0.221	0.244	0.301	0.437	0.570
99	0.248	0.328	0.330	0.430	0.883	0.478	0.341	0.212	0.218	0.238	0.259	0.424	0.560
100	0.201	0.325	0.330	0.420	0.878	0.472	0.330	0.201	0.201	0.221	0.235	0.412	0.560
MEAN	1.470	1.304	1.422	2.850	4.074	1.703	0.924	0.487	0.580	0.698	0.794	1.174	1.656

D.5.2 ANNUAL FLOW
DURATION GRAPHS

SAUBLE RIVER AT SAUBLE FALLS
02FA001

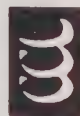
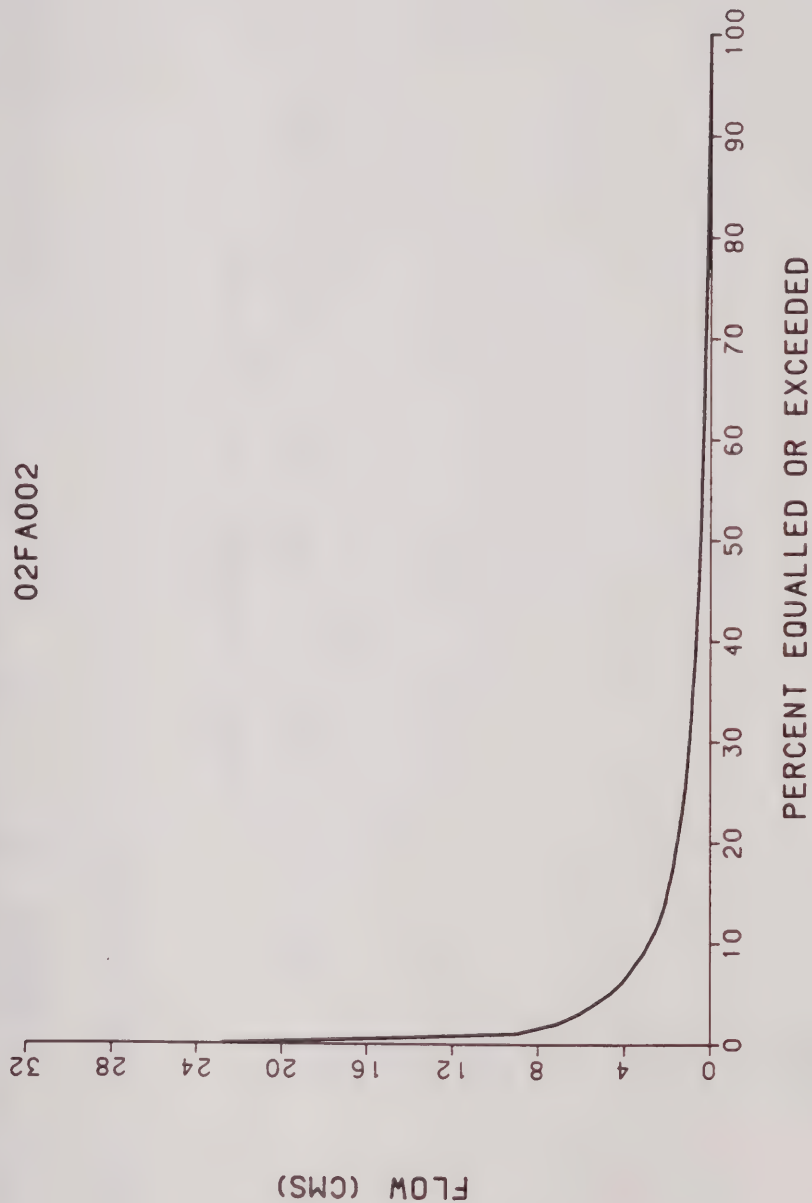


ANNUAL
FLOW DURATION CURVE



Cumming Cockburn Limited
Consulting Engineers and Planners

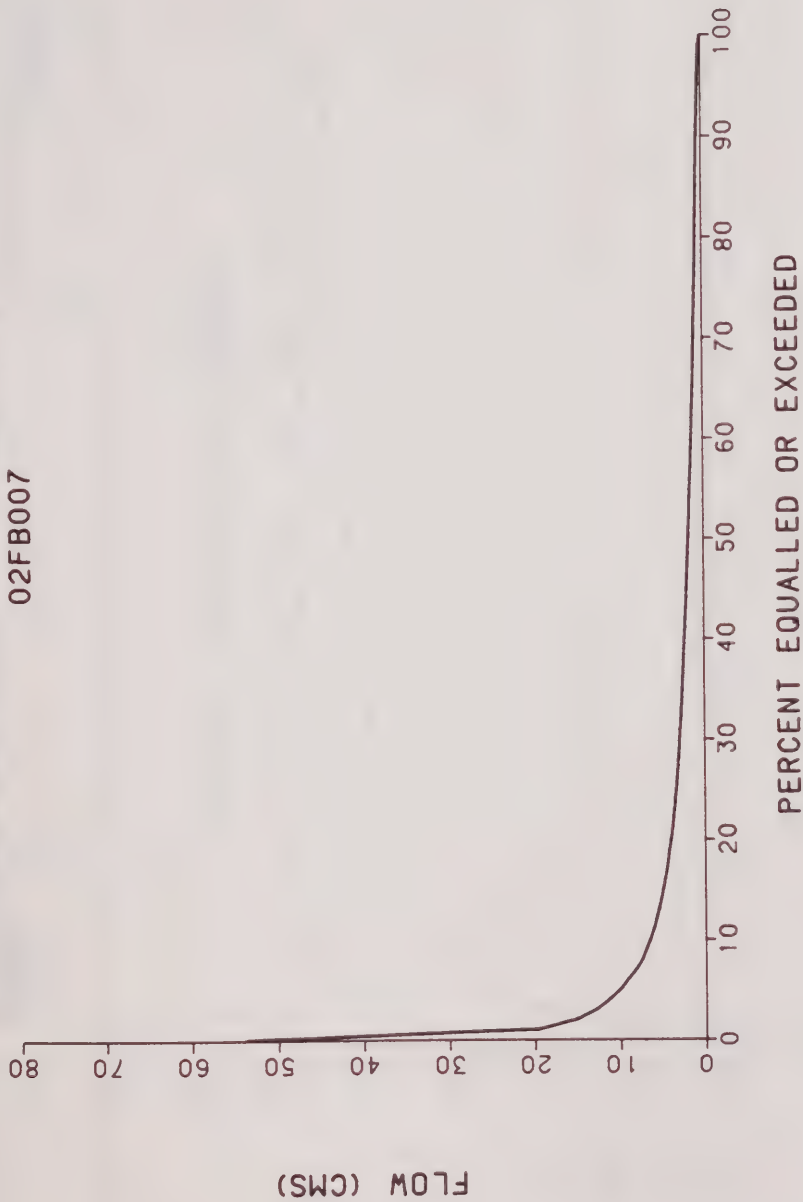
STOKES RIVER NEAR FERNDALE
02FA002



Cumming Cockburn Limited
Consulting Engineers and Planners

ANNUAL
FLOW DURATION CURVE

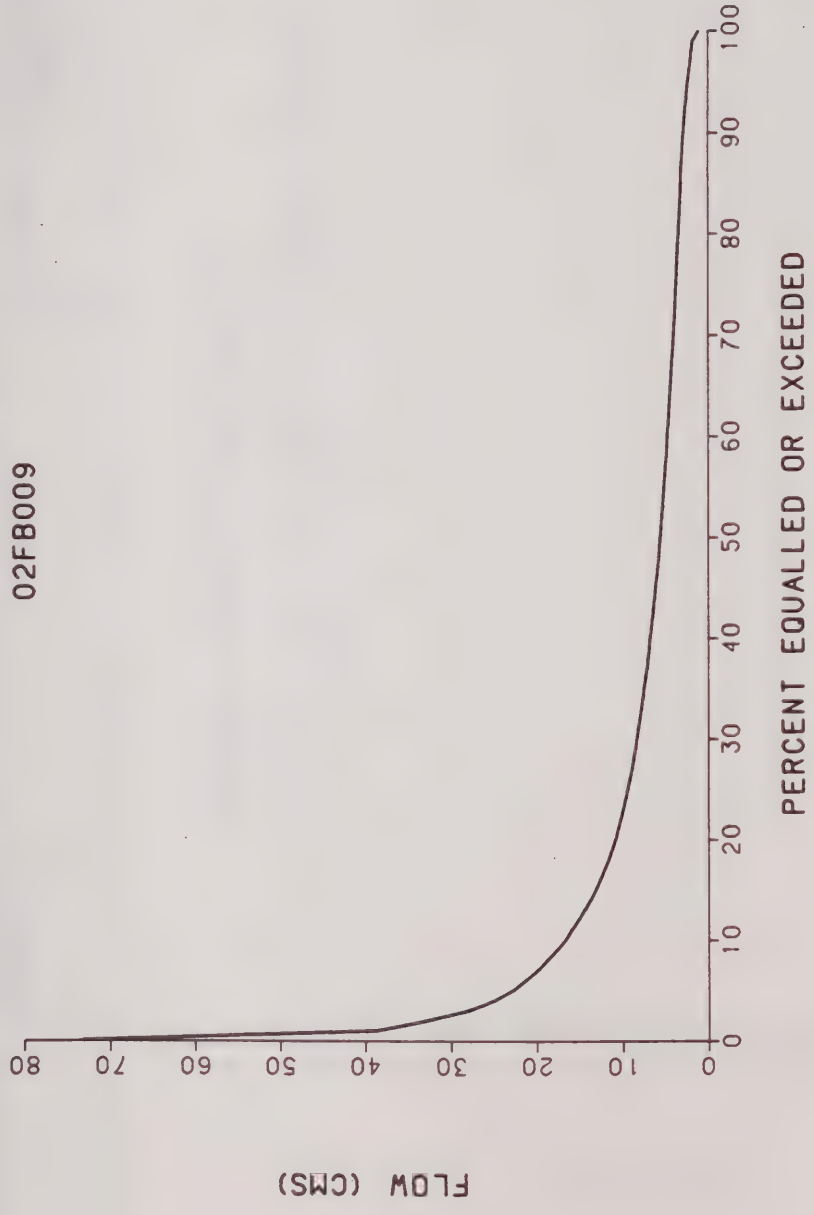
SYDENHAM RIVER NEAR OWEN SOUND
02FB007



Cumming Cockburn Limited
Consulting Engineers and Planners

ANNUAL
FLOW DURATION CURVE

BEAVER RIVER NEAR CLARKSBURG
02FB009

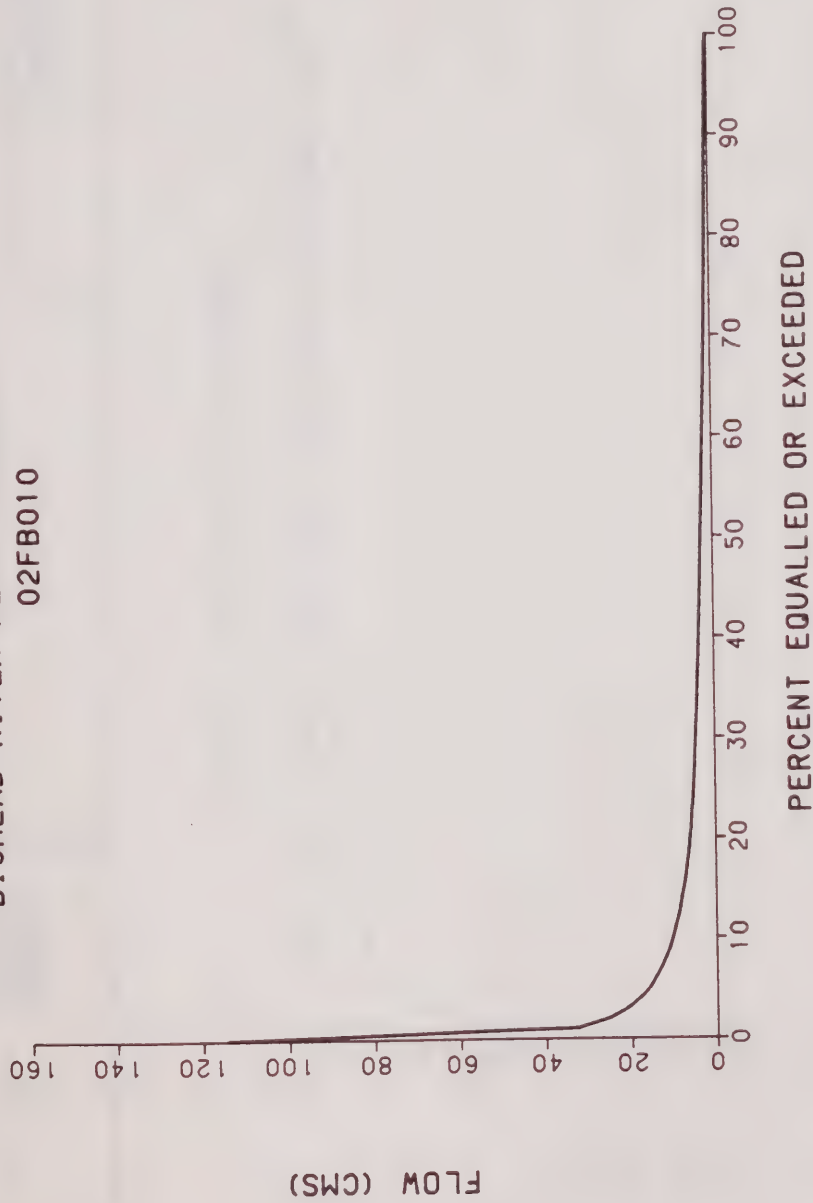


ANNUAL
FLOW DURATION CURVE



Cumming Cockburn Limited
Consulting Engineers and Planners

BIGHEAD RIVER NEAR MEAFORD
02FB010

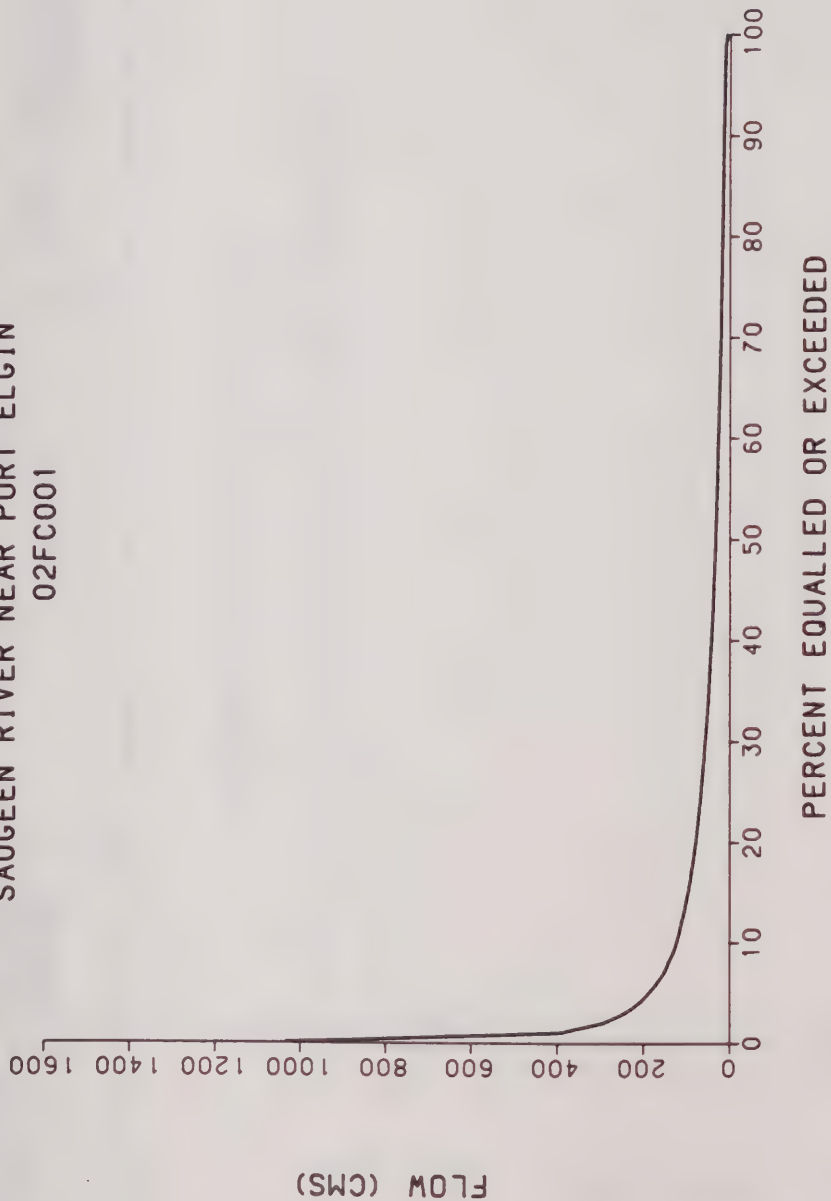


ANNUAL
FLOW DURATION CURVE



Cumming Cockburn Limited
Consulting Engineers and Planners

SAUGEEN RIVER NEAR PORT ELGIN
02FC001

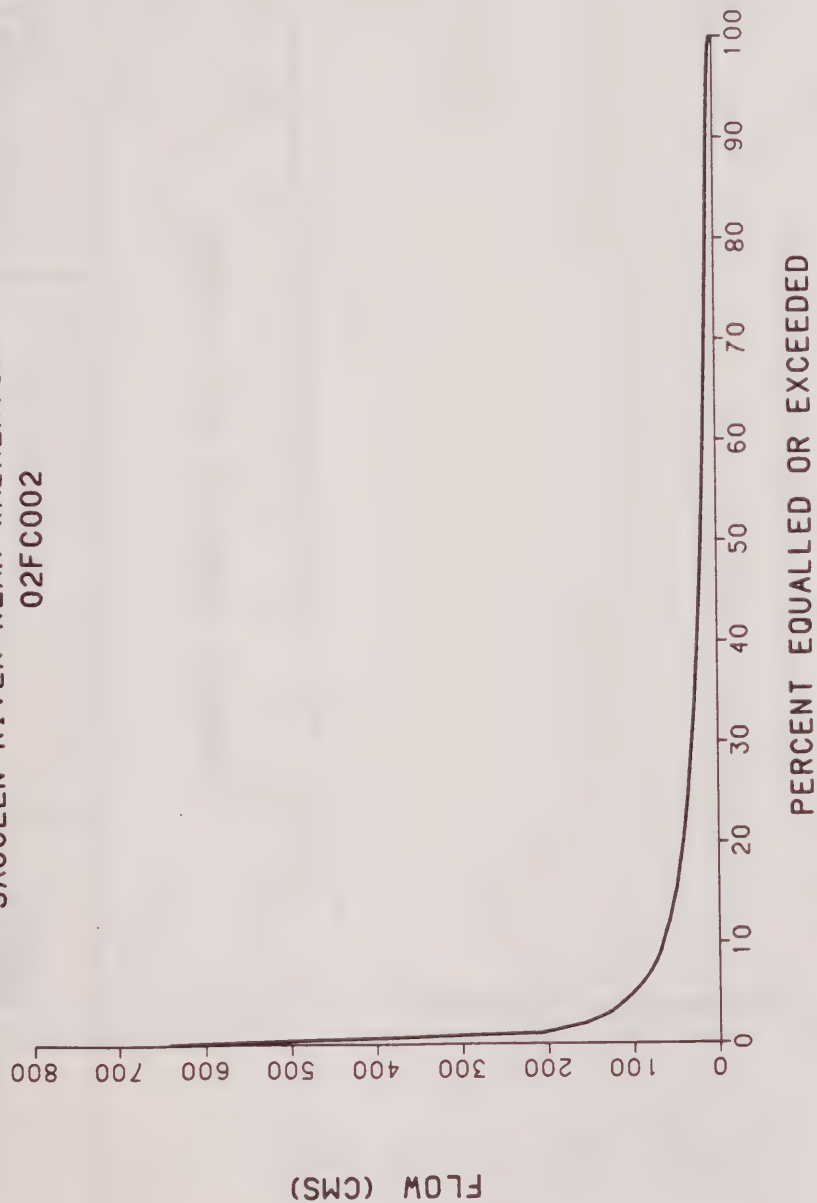


ANNUAL
FLOW DURATION CURVE



Cumming Cockburn Limited
Consulting Engineers and Planners

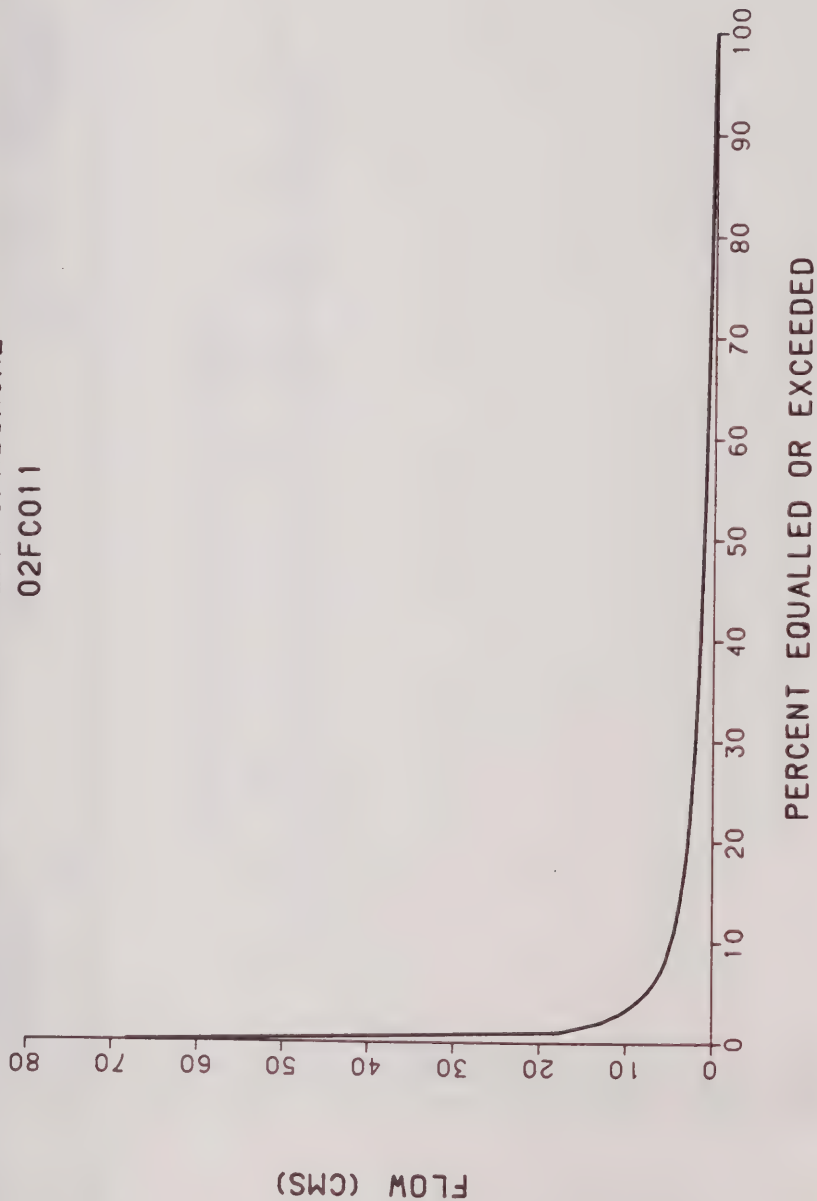
SAUGEEN RIVER NEAR WALKERTON
02FC002



Cumming Cockburn Limited
Consulting Engineers and Planners

ANNUAL
FLOW DURATION
CURVE

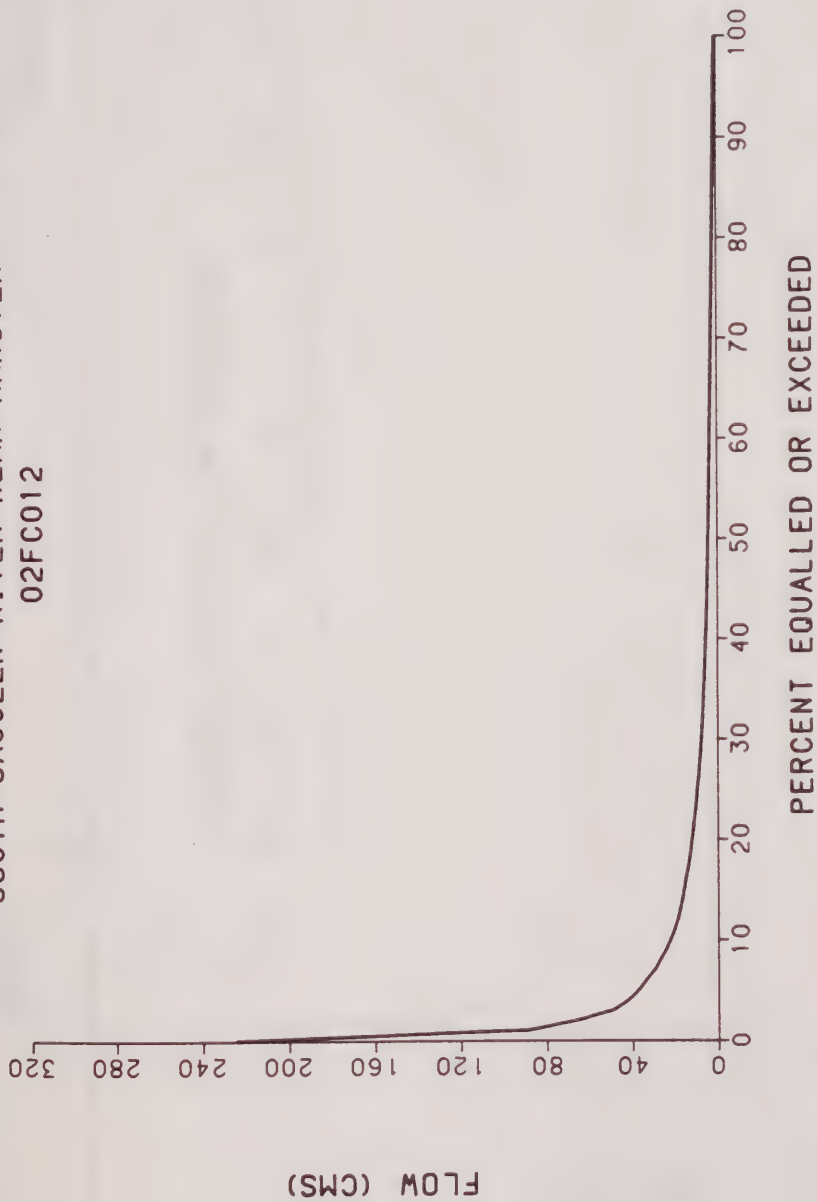
CARRICK CREEK NEAR CARLSRUHE
02FC011



Cumming Cockburn Limited
Consulting Engineers and Planners

ANNUAL
FLOW DURATION CURVE

SOUTH SAUGEEN RIVER NEAR HANOVER
02FC012

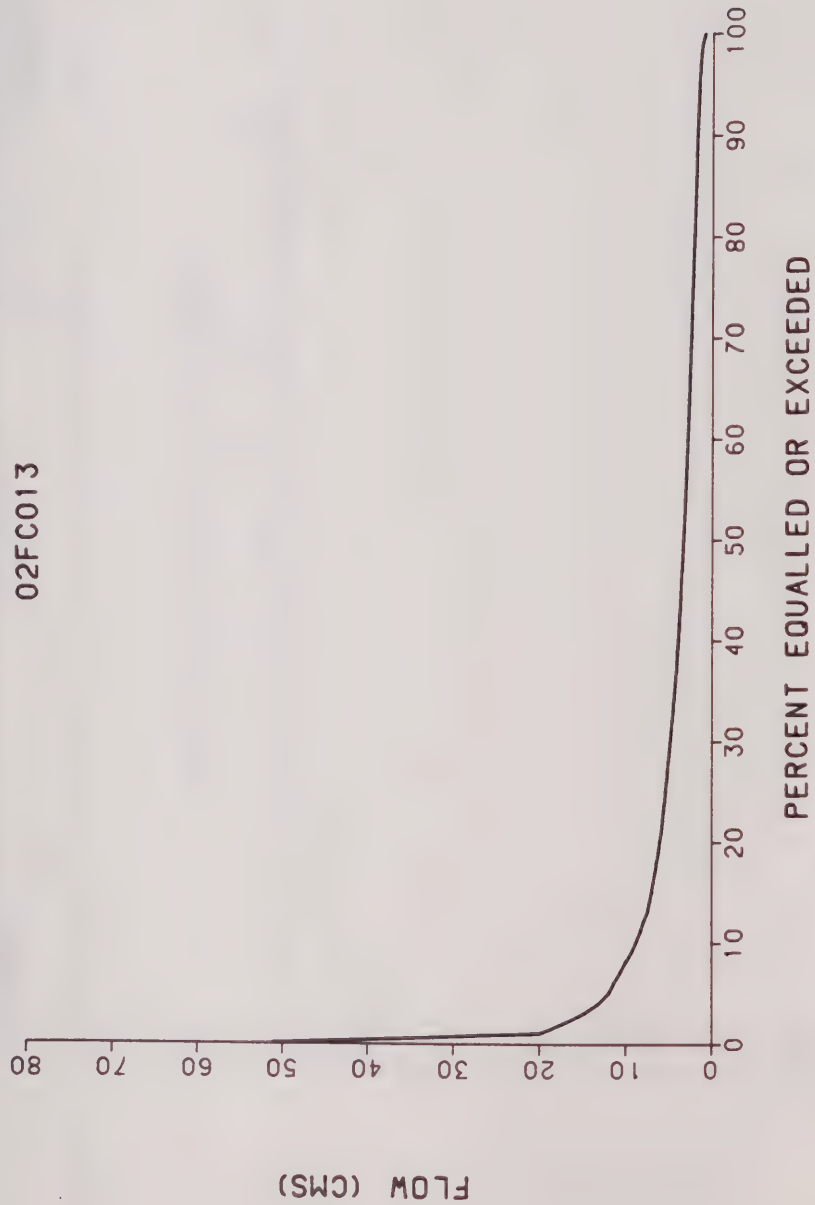


ANNUAL
FLOW DURATION CURVE



Cumming Cockburn Limited
Consulting Engineers and Planners

NORTH SAUGEEN RIVER NEAR PAISLEY
02FC013

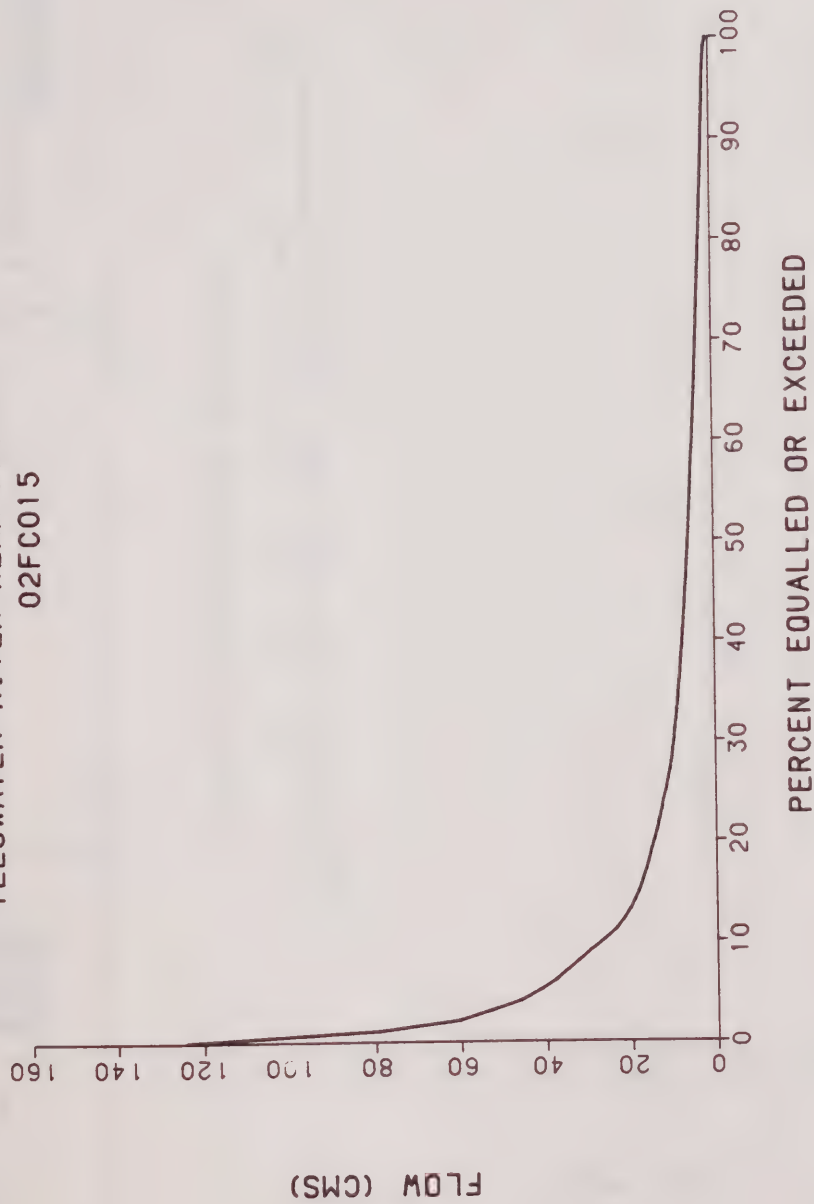


ANNUAL
FLOW DURATION CURVE



Cumming Cockburn Limited
Consulting Engineers and Planners

TEESWATER RIVER NEAR PAISLEY
02FC015

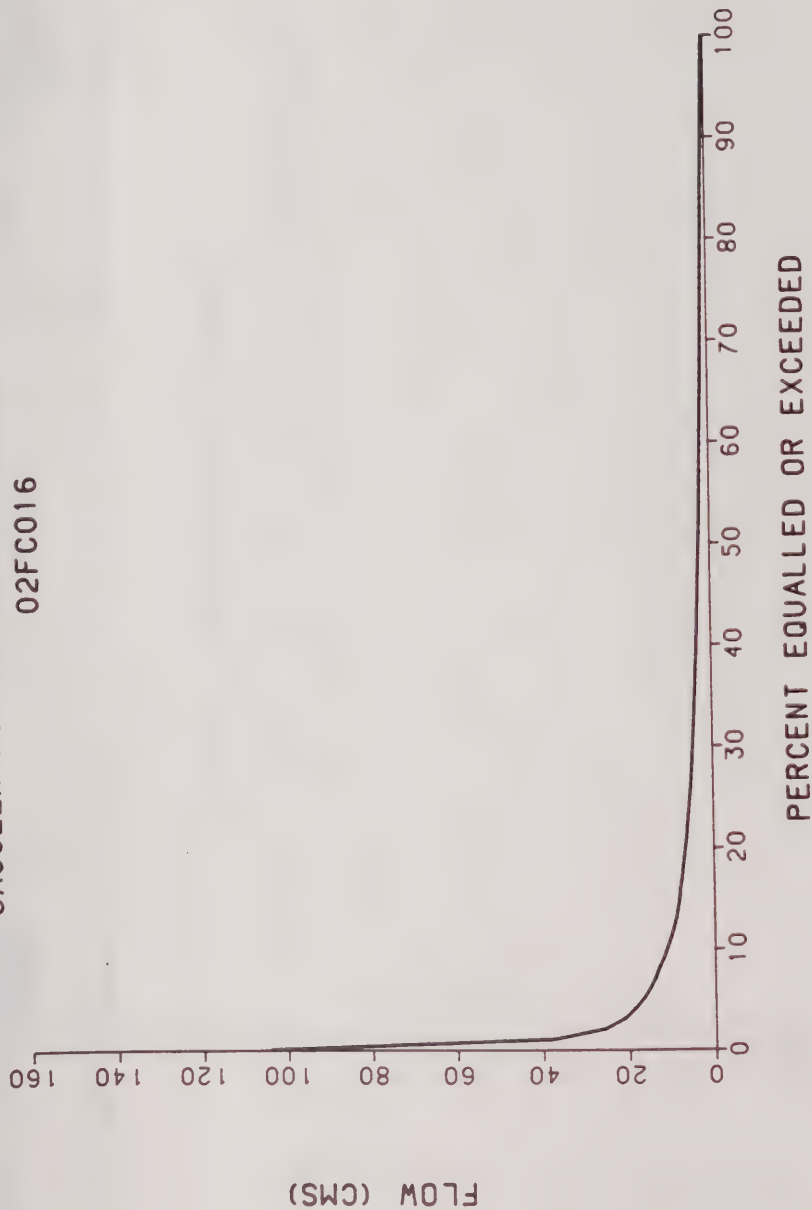


ANNUAL
FLOW DURATION CURVE

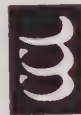


Cumming Cockburn Limited
Consulting Engineers and Planners

SAUGEEN RIVER ABOVE DURHAM
02FC016

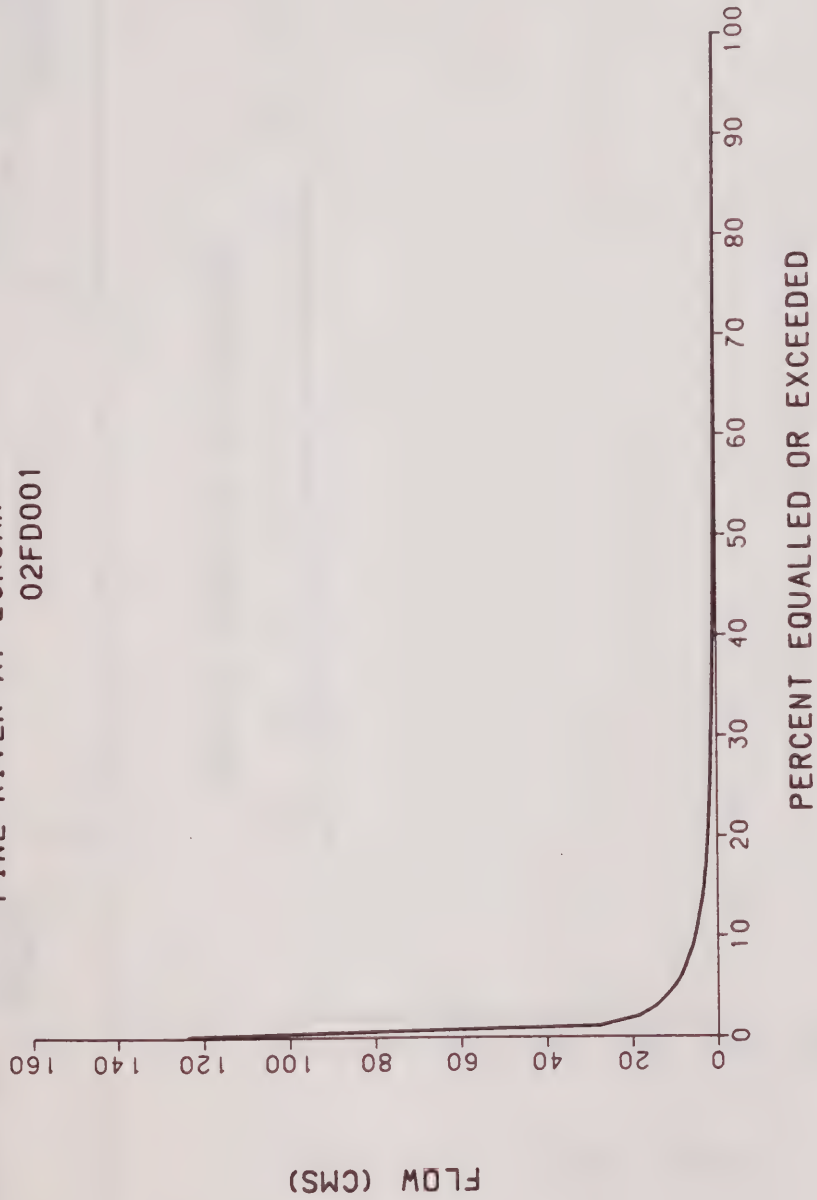


ANNUAL
FLOW DURATION CURVE



Cumming Cockburn Limited
Consulting Engineers and Planners

PINE RIVER AT LURGAN
02FD001

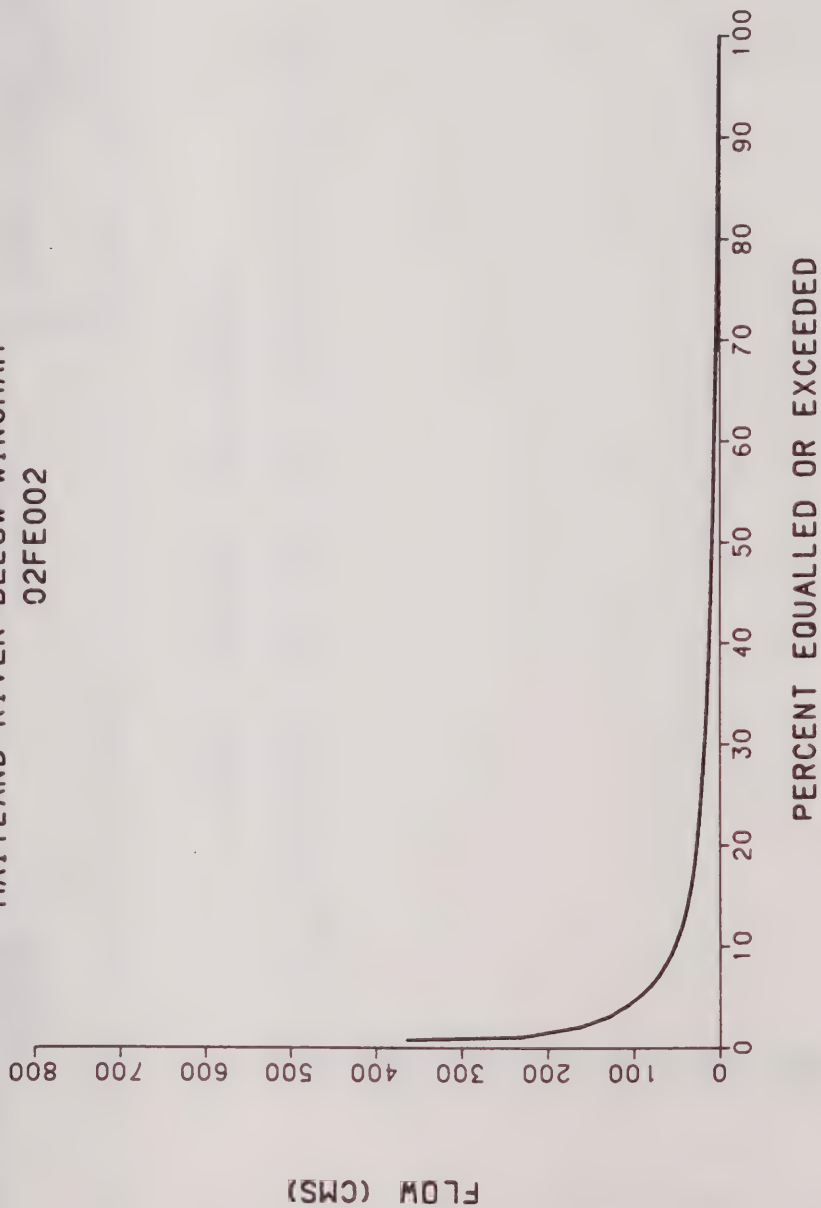


ANNUAL
FLOW DURATION CURVE



Cumming Cockburn Limited
Consulting Engineers and Planners

MAITLAND RIVER BELOW WINGHAM
02FE002

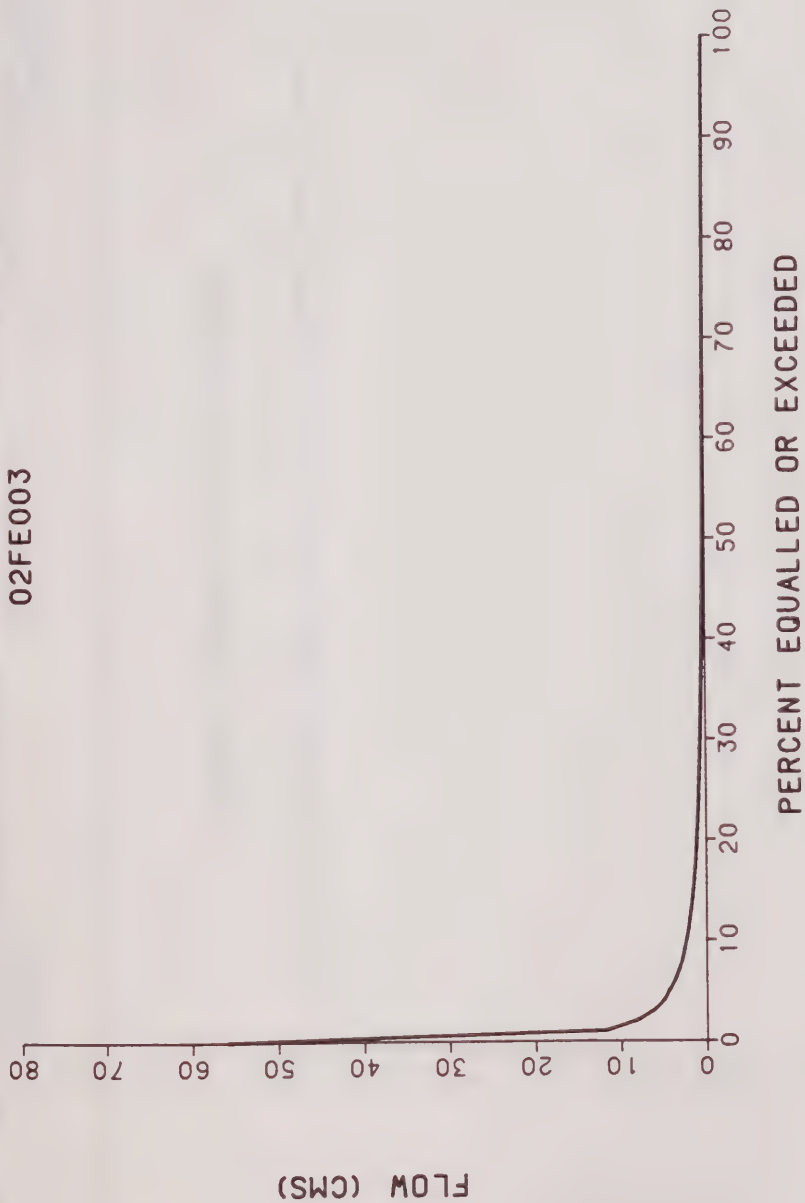


ANNUAL
FLOW DURATION CURVE



Cumming Cockburn Limited
Consulting Engineers and Planners

MIDDLE MAITLAND RIVER NEAR LISTOWEL
02FE003

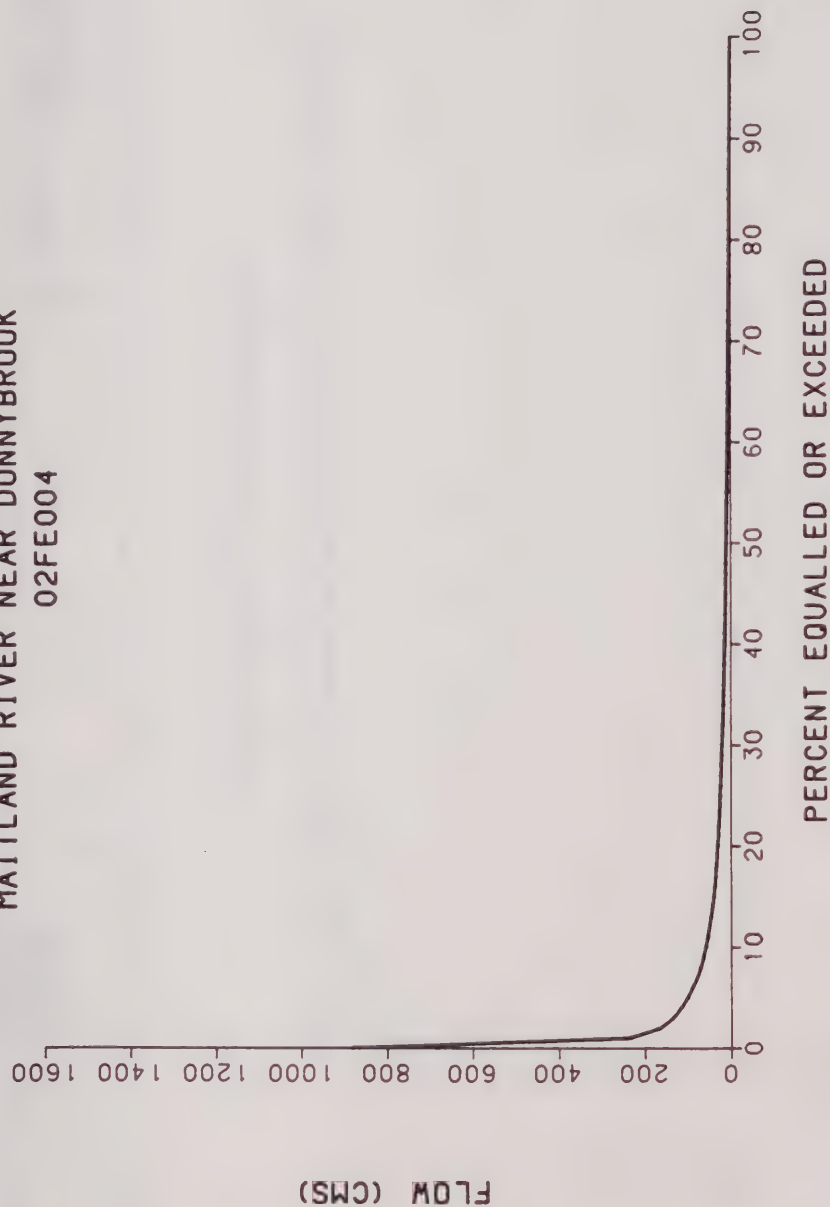


ANNUAL
FLOW DURATION CURVE



Cumming Cockburn Limited
Consulting Engineers and Planners

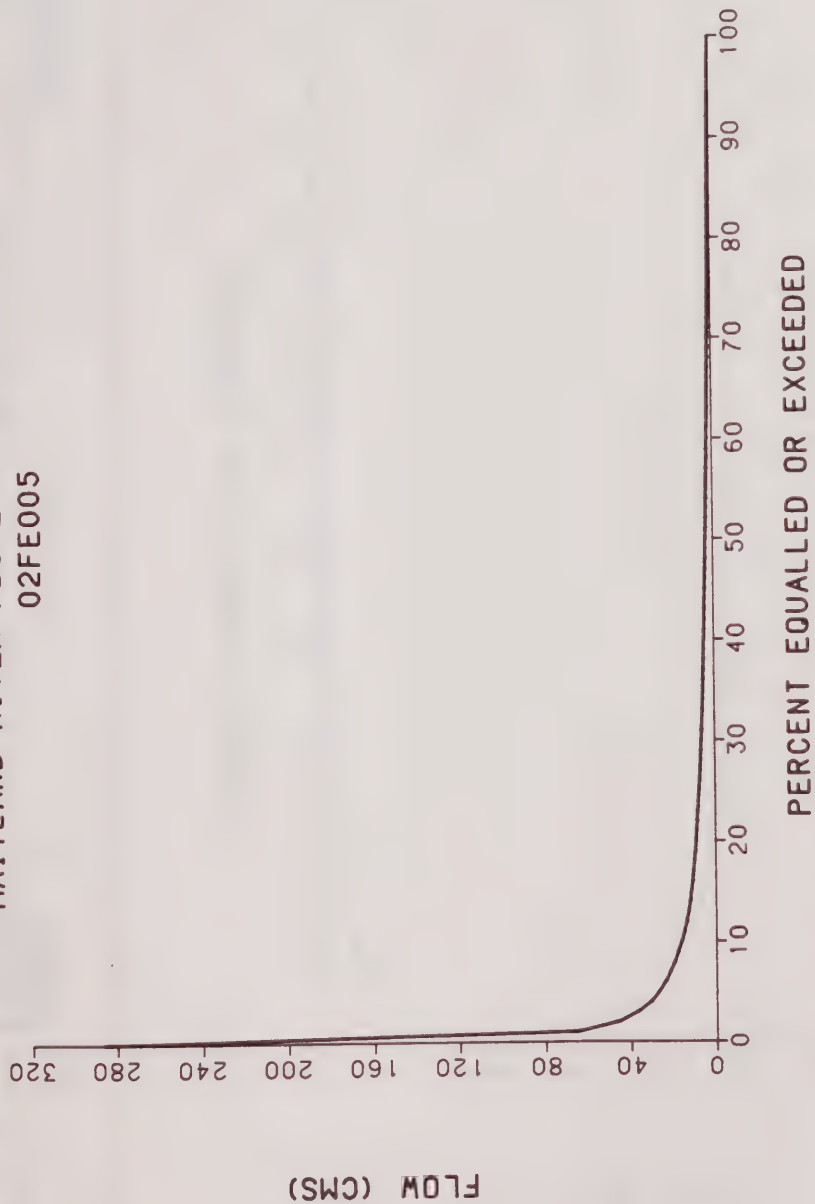
MAITLAND RIVER NEAR DONNYBROOK
02FE004



Cumming Cockburn Limited
Consulting Engineers and Planners

ANNUAL
FLOW DURATION CURVE

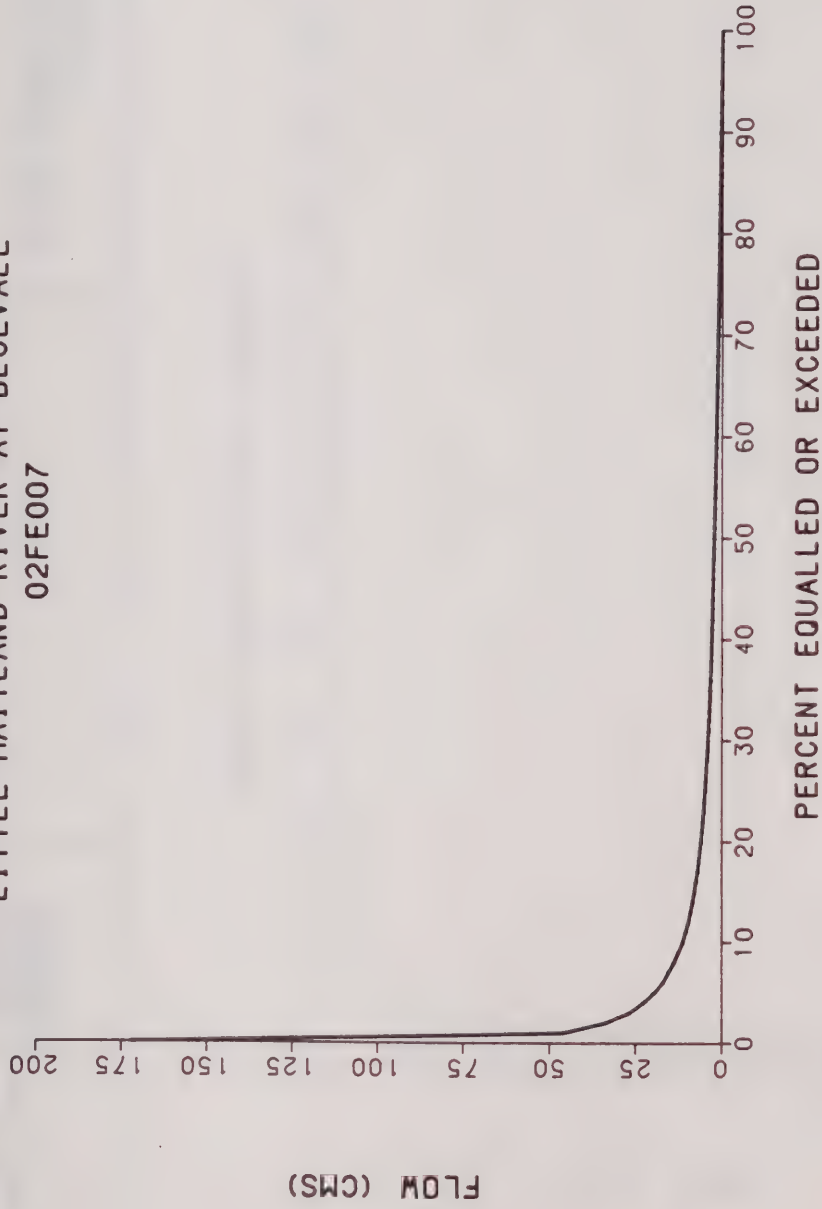
MAITLAND RIVER ABOVE WINGHAM
02FE005



Cumming Cockburn Limited
Consulting Engineers and Planners

ANNUAL
FLOW DURATION CURVE

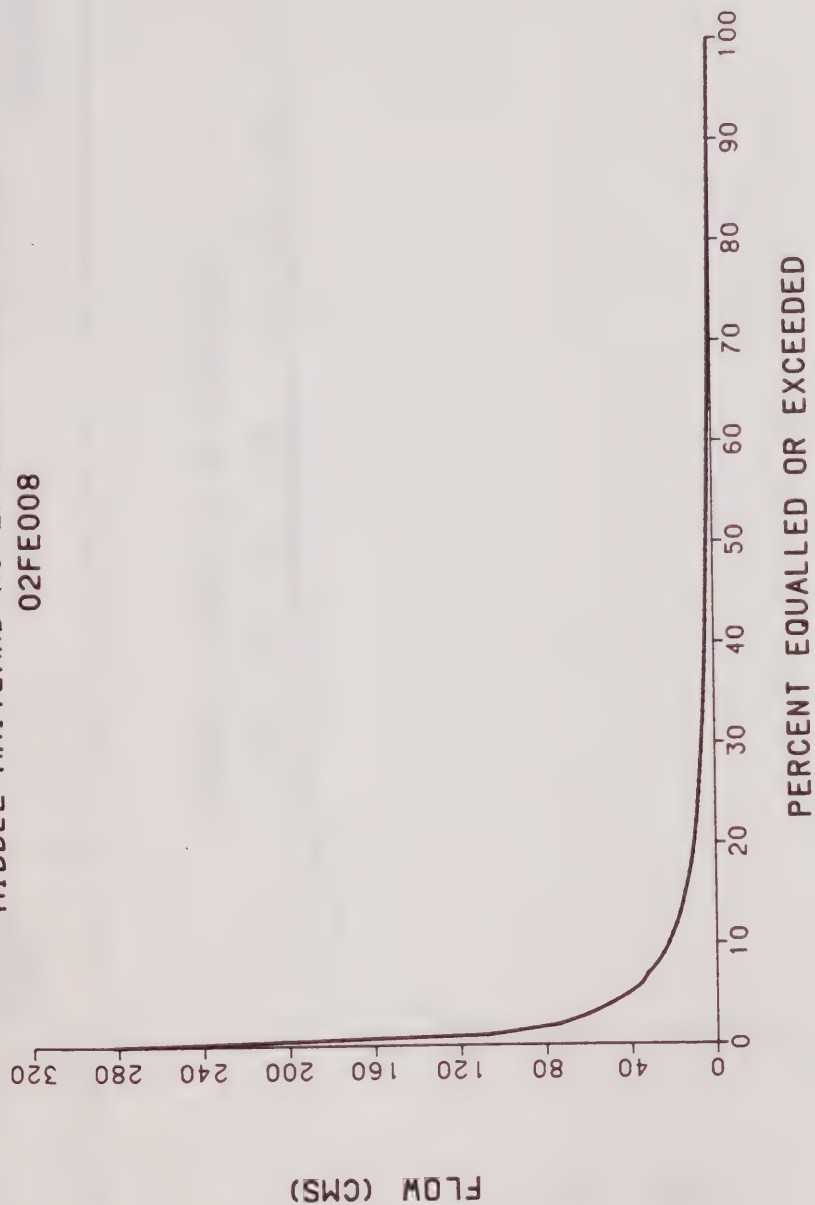
LITTLE MAITLAND RIVER AT BLUEVALE
02FE007



Cumming Cockburn Limited
Consulting Engineers and Planners

ANNUAL
FLOW DURATION CURVE

MIDDLE MAITLAND RIVER NEAR BELGRAVE
02FE008

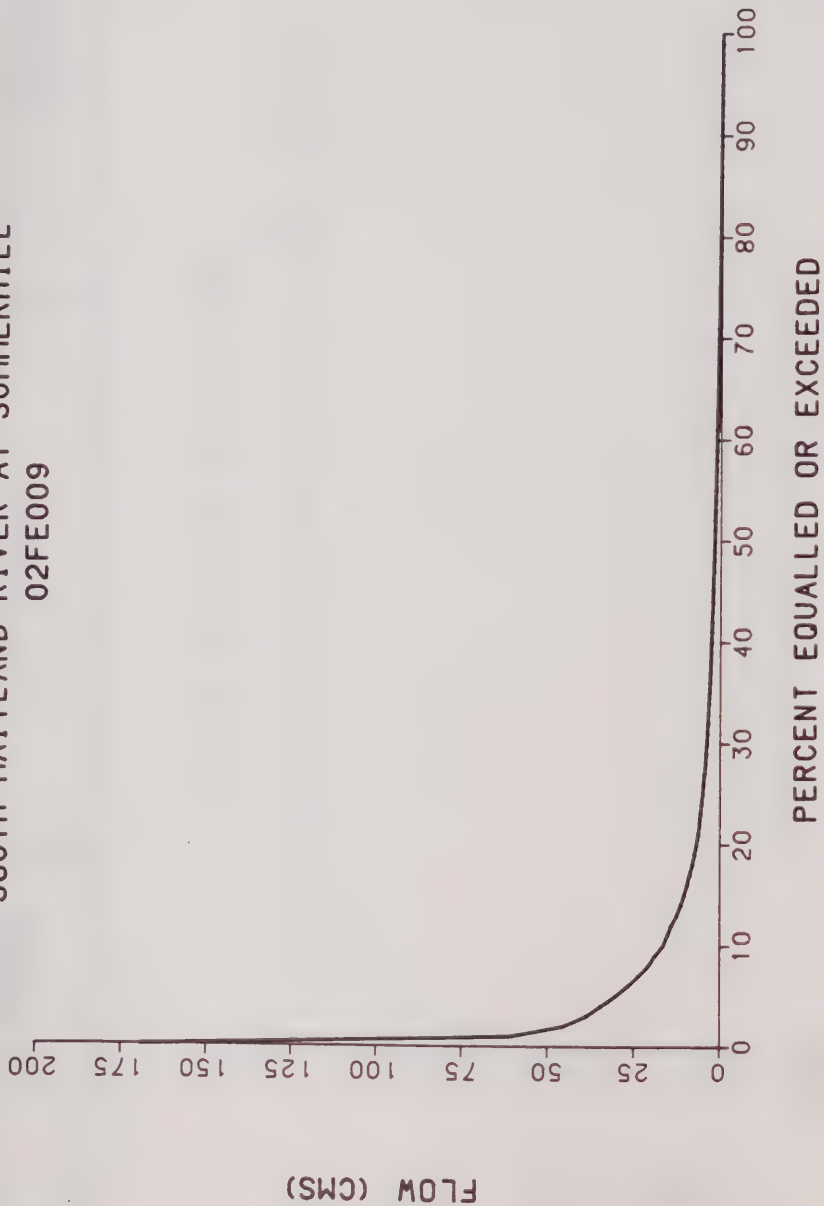


ANNUAL
FLOW DURATION CURVE



Cumming Cockburn Limited
Consulting Engineers and Planners

SOUTH MAITLAND RIVER AT SUMMERHILL
02FE009

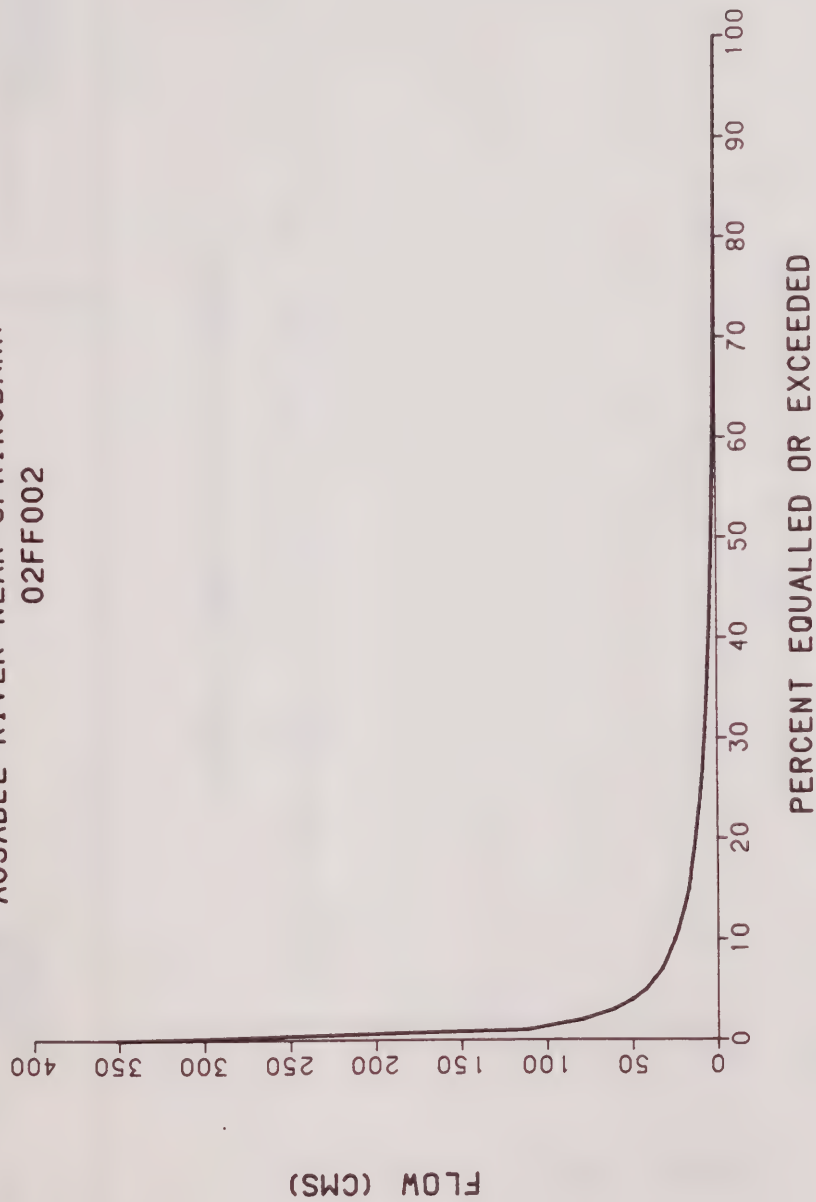


ANNUAL
FLOW DURATION CURVE



Cumming Cockburn Limited
Consulting Engineers and Planners

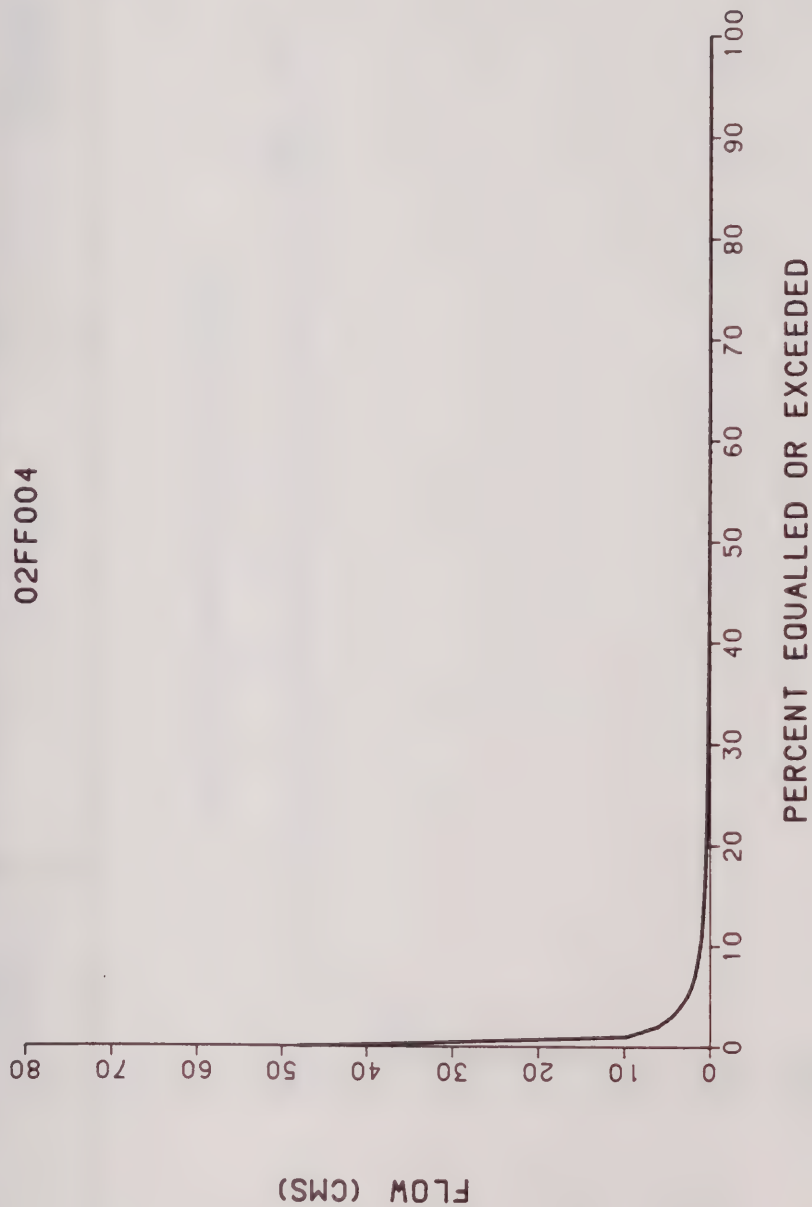
AUSABLE RIVER NEAR SPRINGBANK
02FF002



Cumming Cockburn Limited
Consulting Engineers and Planners

ANNUAL
FLOW DURATION CURVE

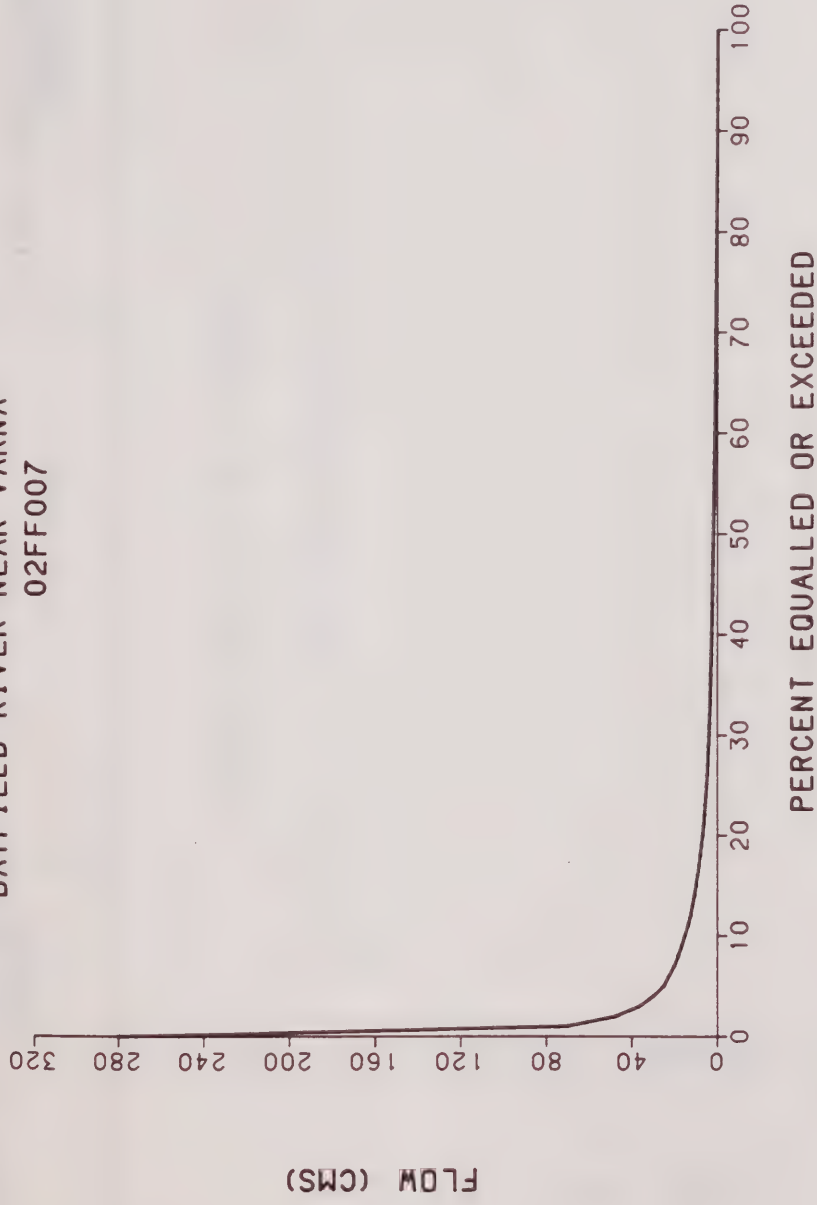
SOUTH PARKHILL CREEK NEAR PARKHILL
02FF004



Cumming Cockburn Limited
Consulting Engineers and Planners

ANNUAL
FLOW DURATION CURVE

BAYFIELD RIVER NEAR VARNA
02FF007

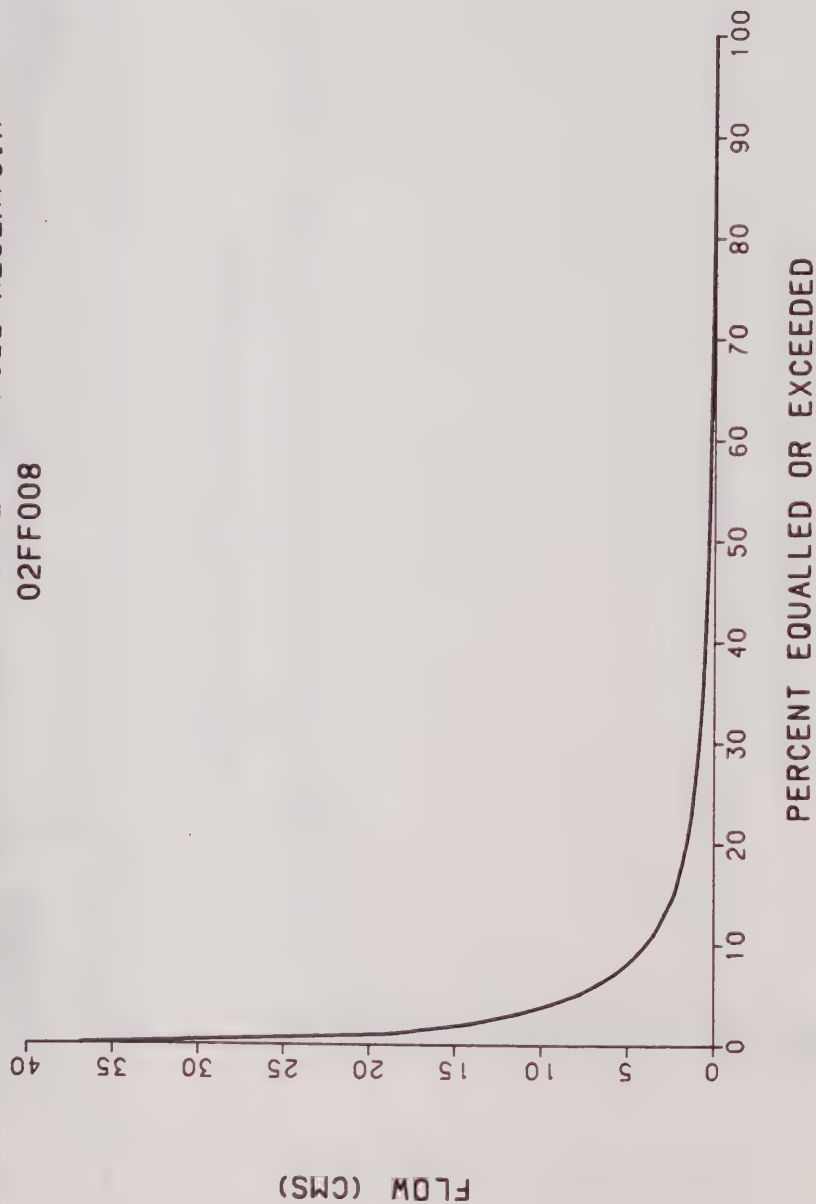


ANNUAL
FLOW DURATION CURVE

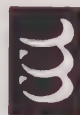


Cumming Cockburn Limited
Consulting Engineers and Planners

PARKHILL CREEK ABOVE PARKHILL RESERVOIR
02FF008

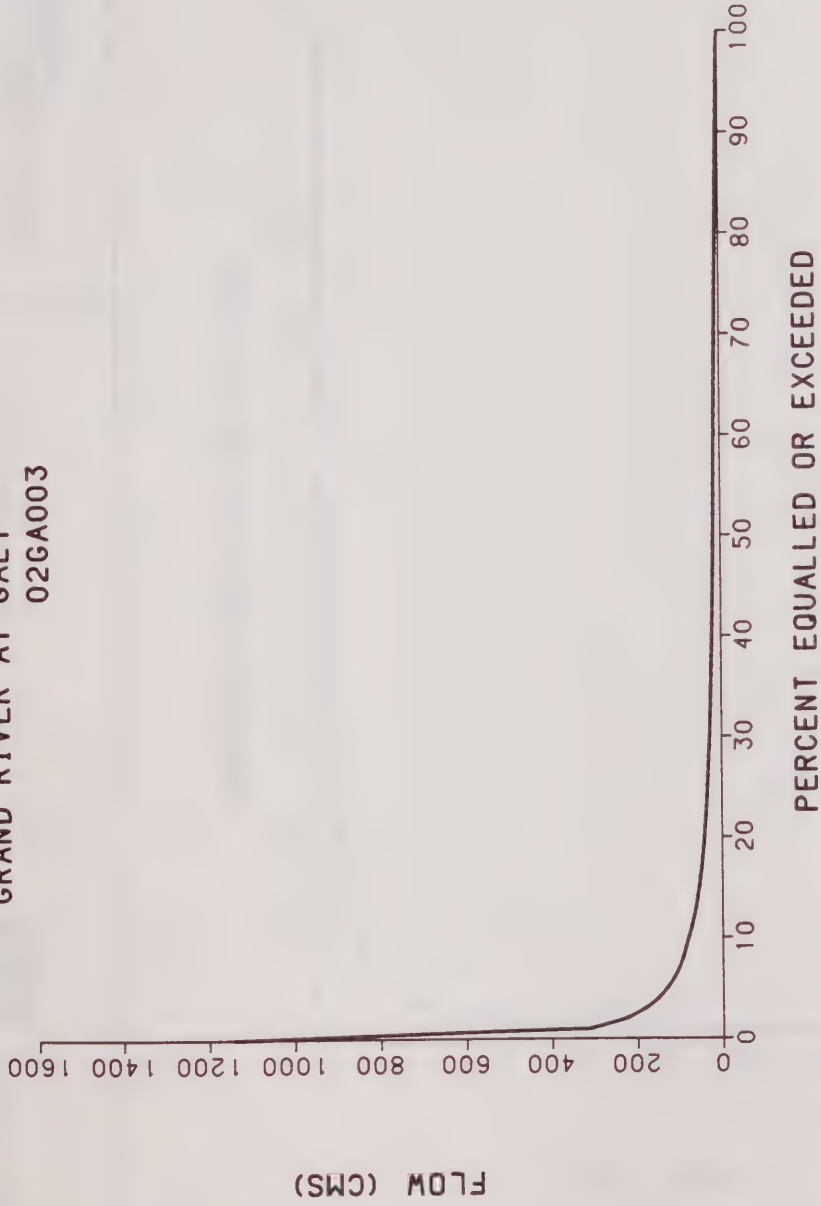


ANNUAL
FLOW DURATION CURVE



Cumming Cockburn Limited
Consulting Engineers and Planners

GRAND RIVER AT GALT
02GA003

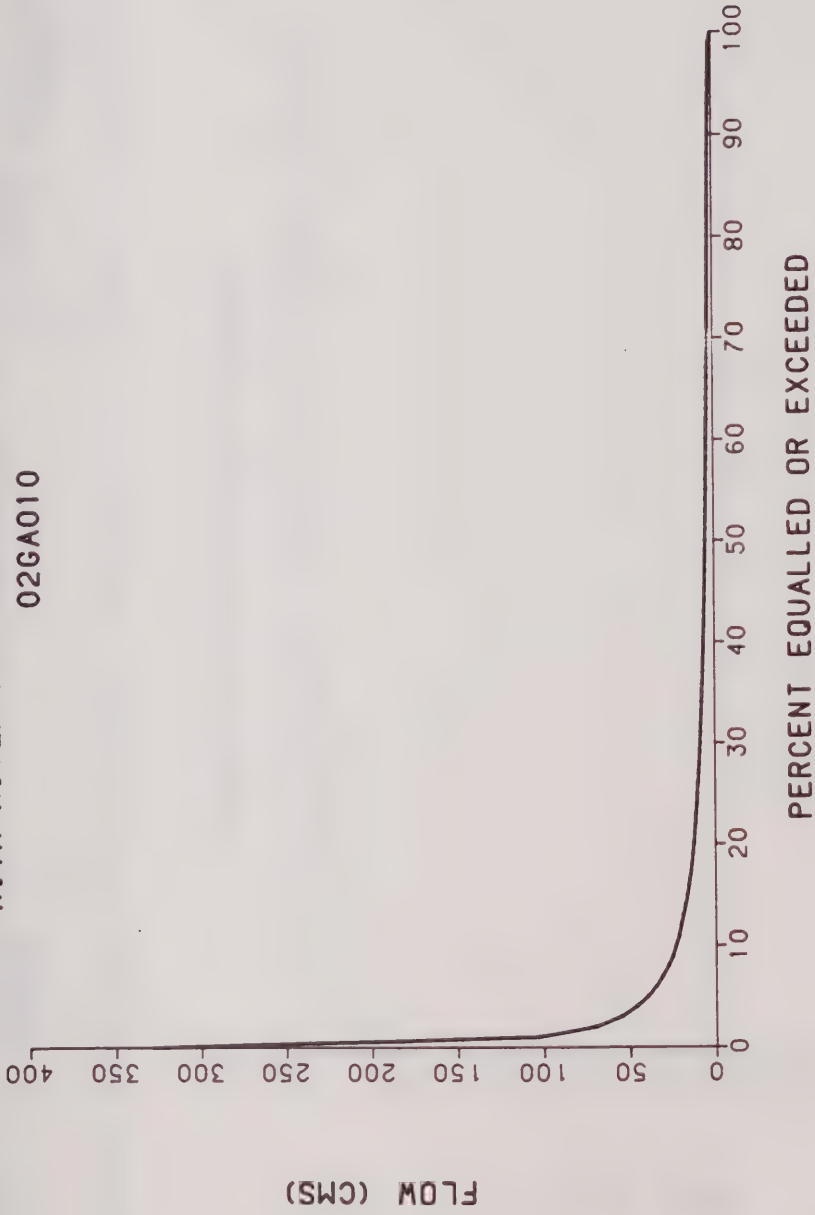


ANNUAL
FLOW DURATION CURVE



Cumming Cockburn Limited
Consulting Engineers and Planners

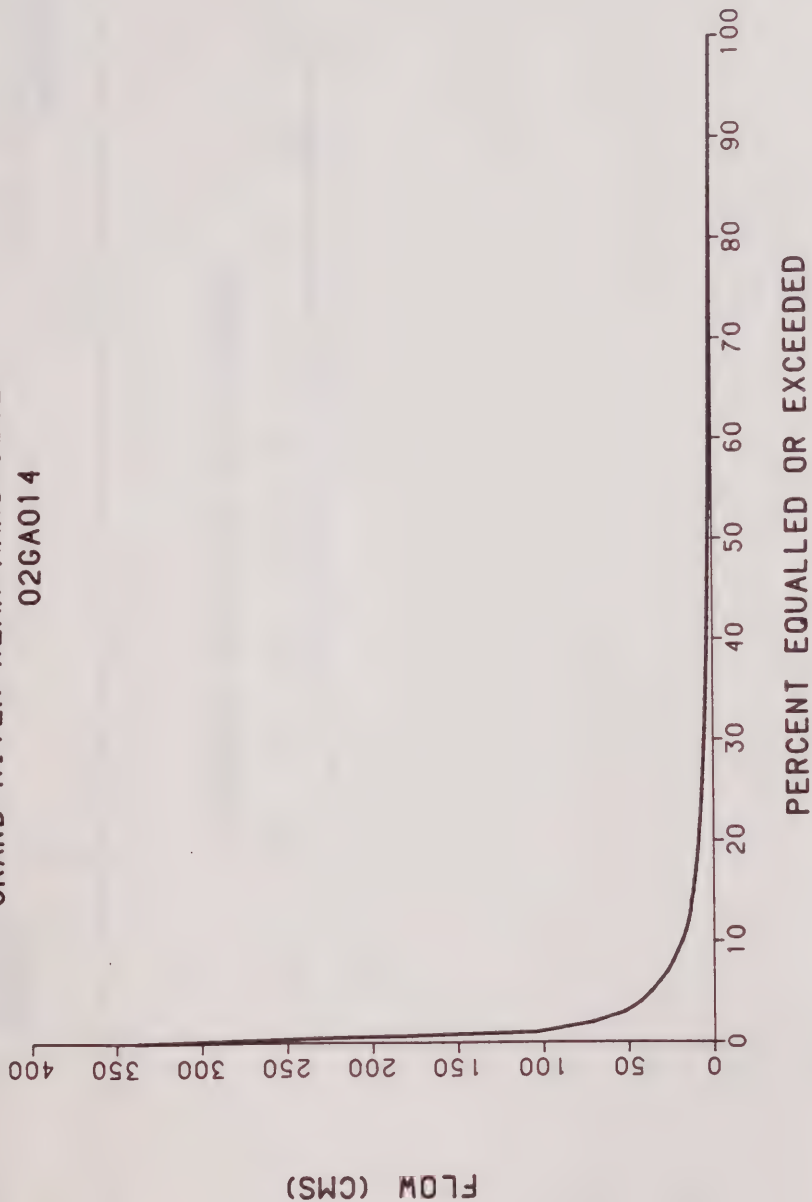
NITH RIVER NEAR CANNING
02GA010



Cumming Cockburn Limited
Consulting Engineers and Planners

ANNUAL
FLOW DURATION CURVE

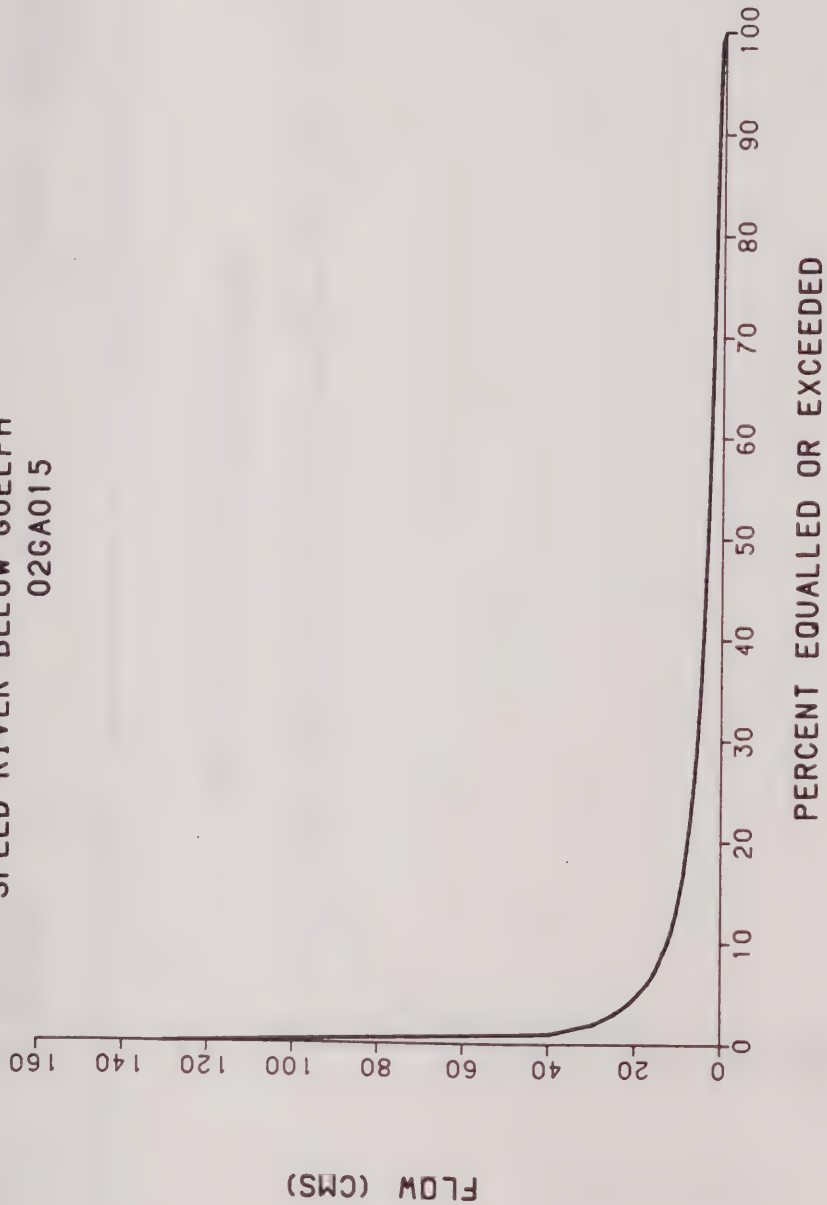
GRAND RIVER NEAR MARSVILLE
02GA014



Cumming Cockburn Limited
Consulting Engineers and Planners

ANNUAL
FLOW DURATION CURVE

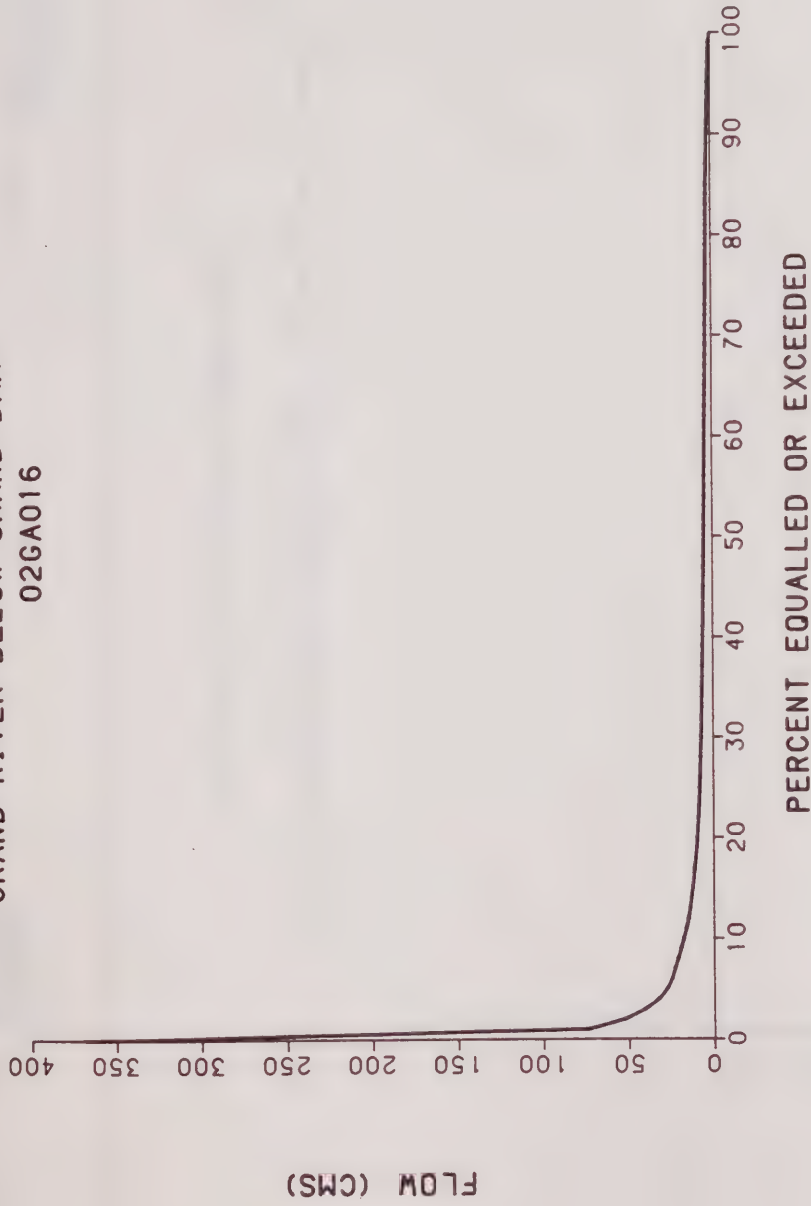
SPEED RIVER BELOW GUELPH
02GA015



Cumming Cockburn Limited
Consulting Engineers and Planners

ANNUAL
FLOW DURATION CURVE

GRAND RIVER BELOW SHAND DAM
02GA016

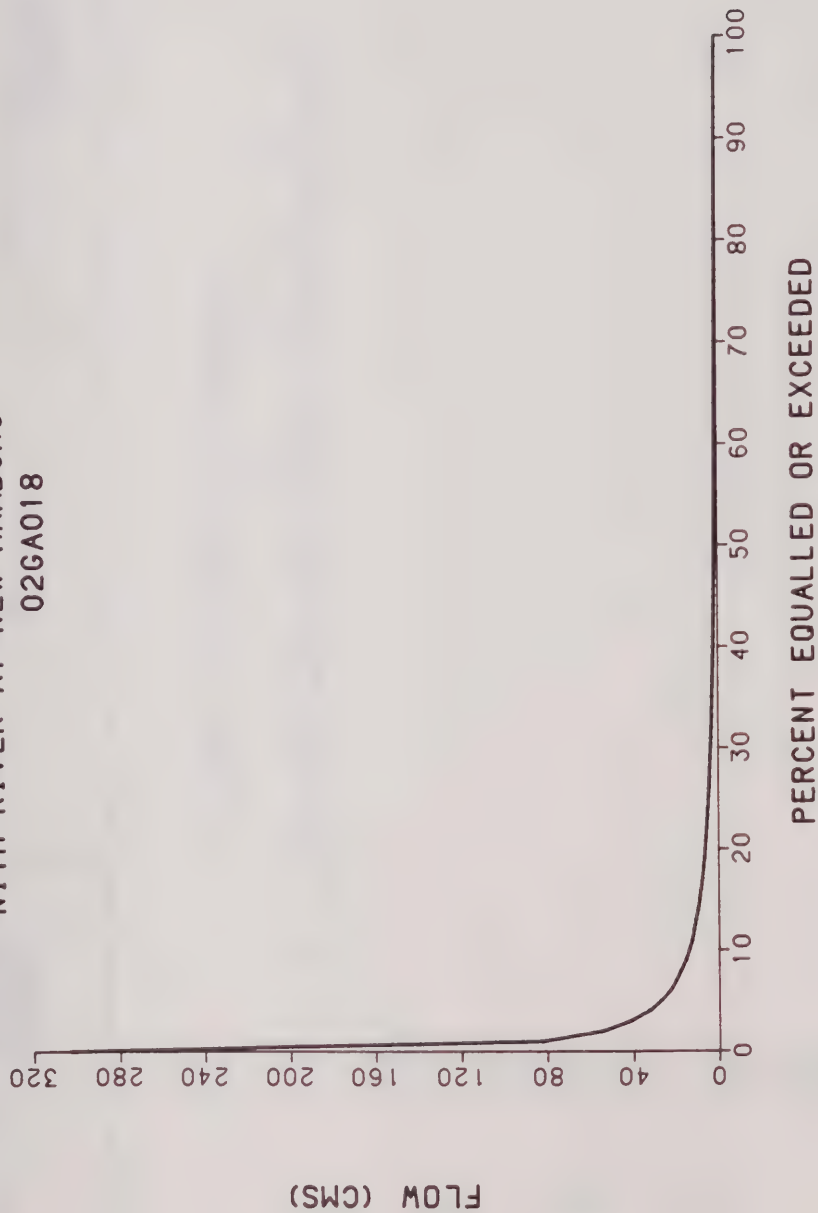


ANNUAL
FLOW DURATION CURVE



Cumming Cockburn Limited
Consulting Engineers and Planners

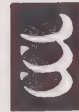
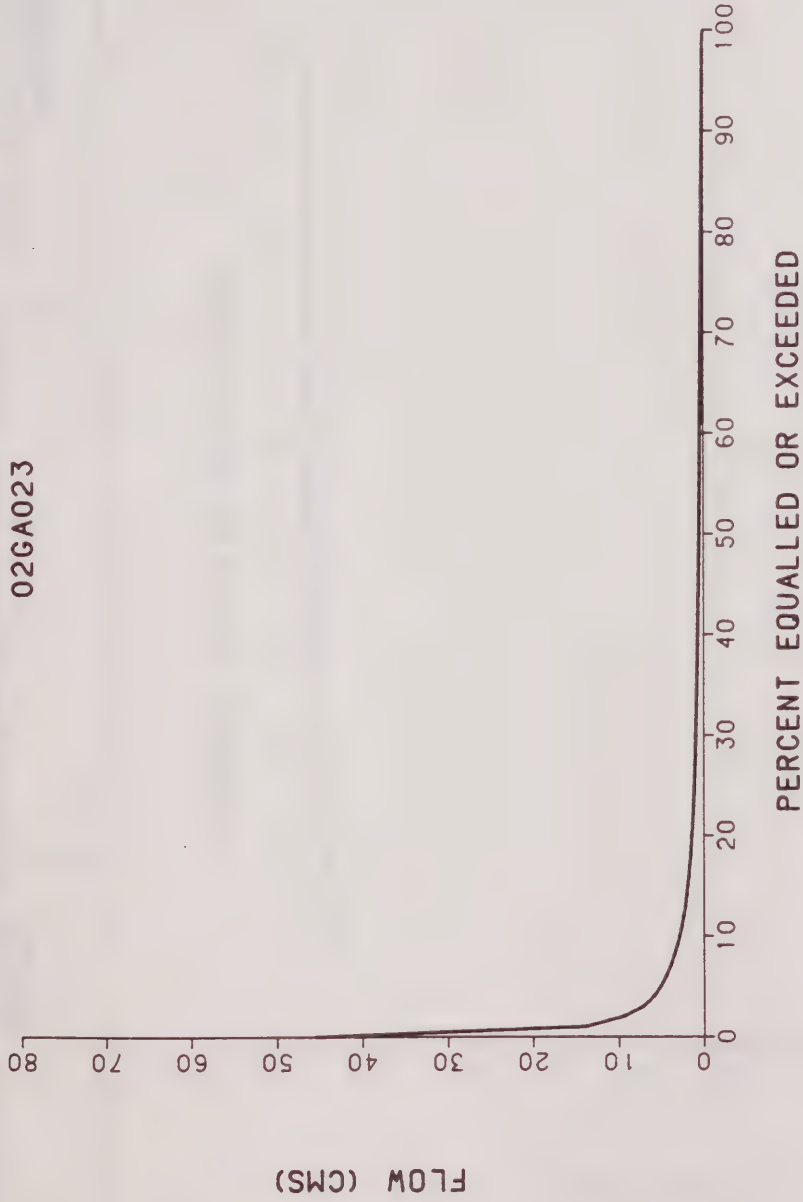
NITH RIVER AT NEW HAMBURG
02GA018



Cumming Cockburn Limited
Consulting Engineers and Planners

ANNUAL
FLOW DURATION CURVE

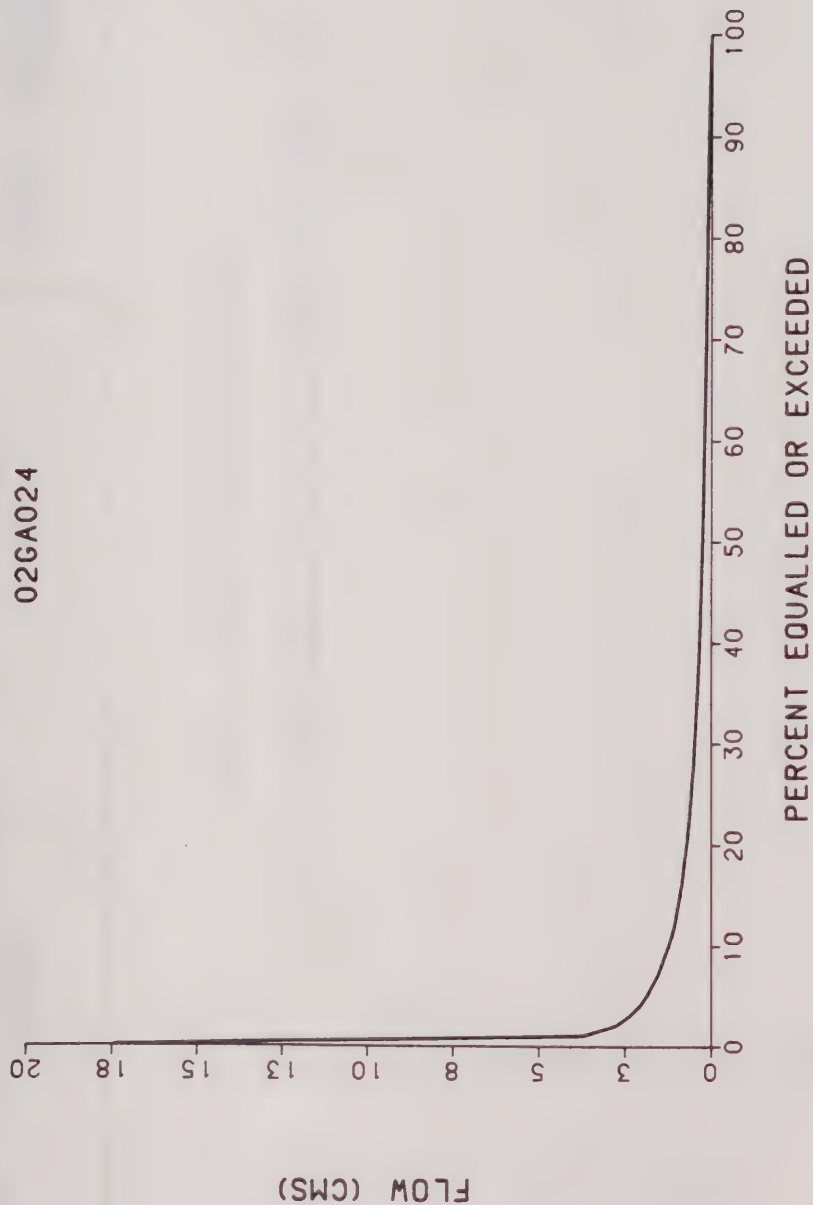
CANAGAGIGUE CREEK NEAR ELMIRA
02GA023



Cumming Cockburn Limited
Consulting Engineers and Planners

ANNUAL
FLOW DURATION CURVE

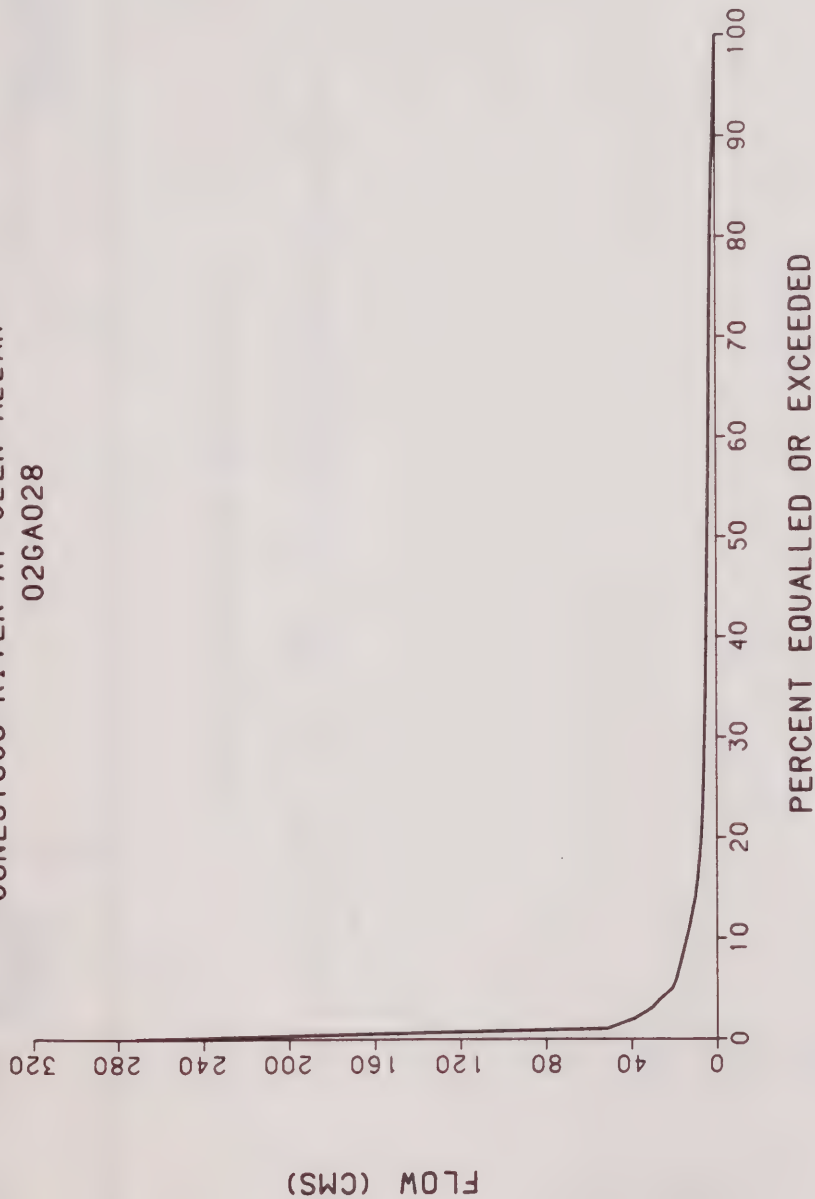
LAUREL CREEK AT WATERLOO
02GA024



Cumming Cockburn Limited
Consulting Engineers and Planners

ANNUAL
FLOW DURATION CURVE

CONESTOGO RIVER AT GLEN ALLAN
02GA028

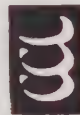
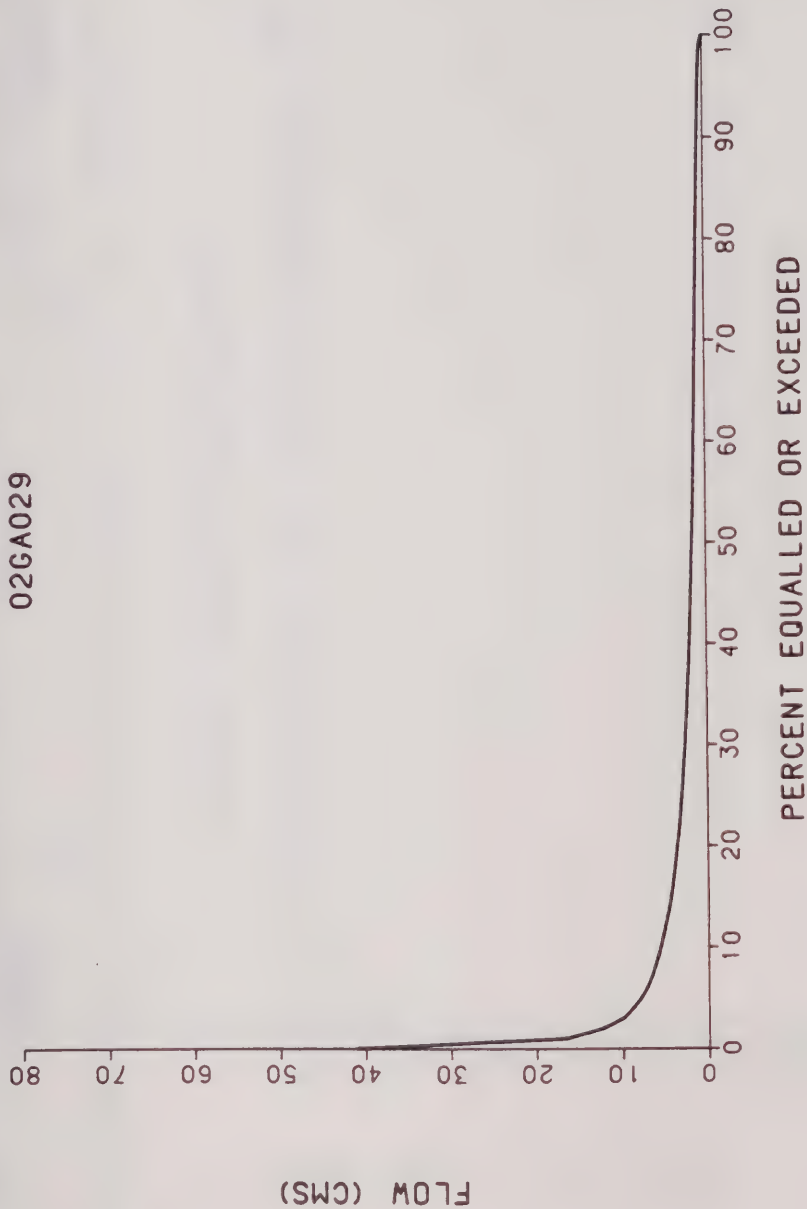


ANNUAL
FLOW DURATION CURVE



Cumming Cockburn Limited
Consulting Engineers and Planners

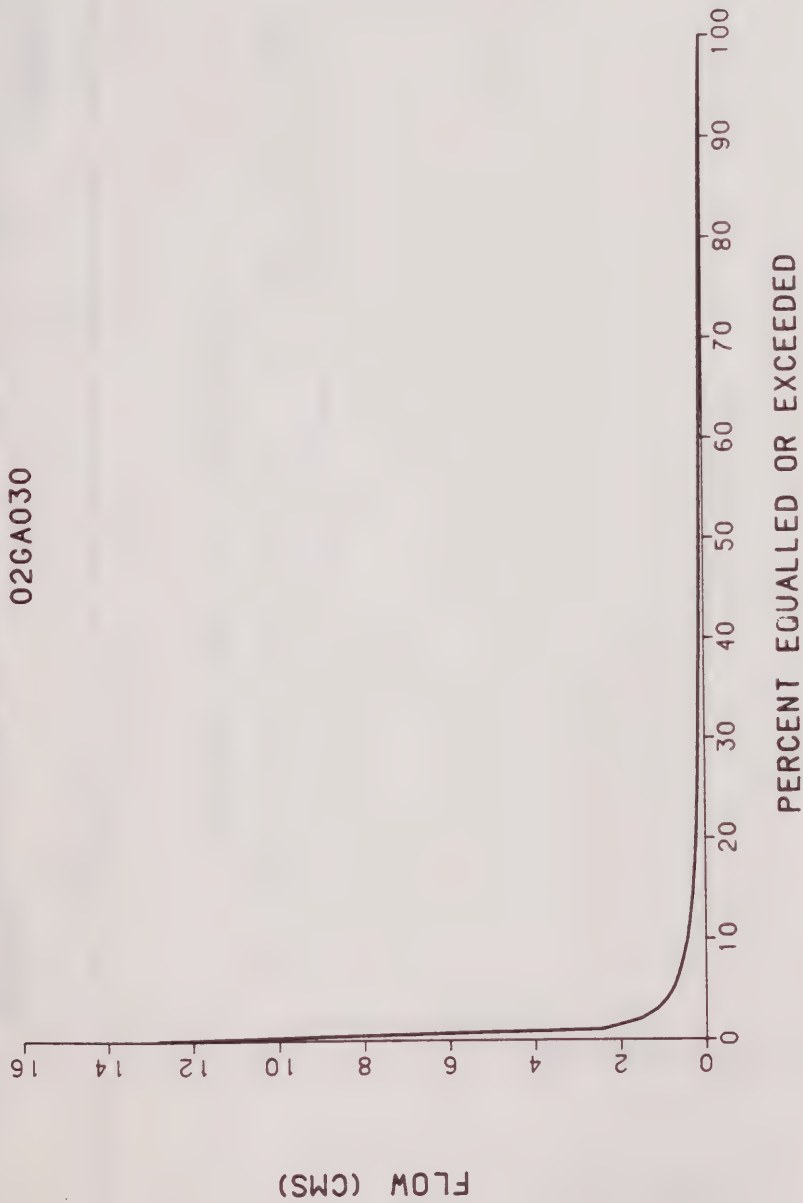
ERAMOSA RIVER ABOVE GUELPH
02GA029



Cumming Cockburn Limited
Consulting Engineers and Planners

ANNUAL
FLOW DURATION CURVE

ALDER CREEK NEAR NEW DUNDEE
02GA030

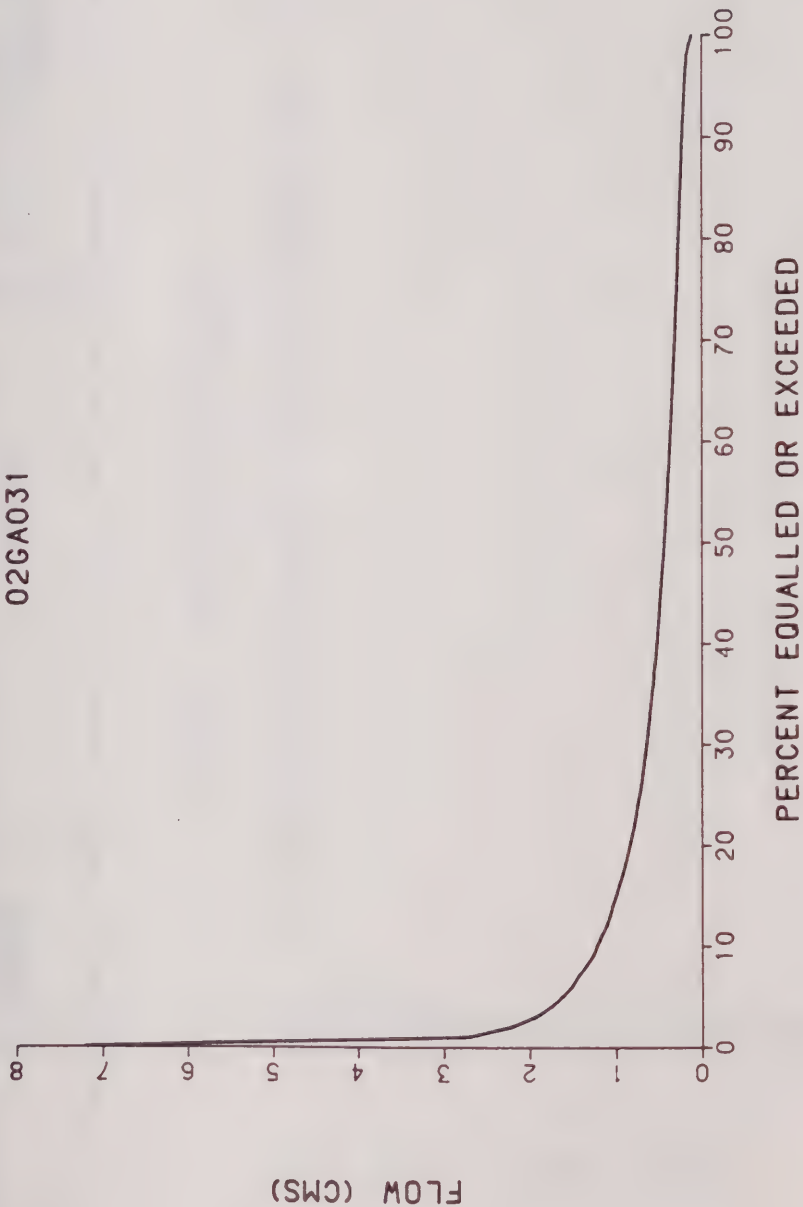


ANNUAL
FLOW DURATION CURVE

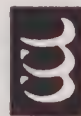


Cumming Cockburn Limited
Consulting Engineers and Planners

BLUE SPRINGS CREEK NEAR EDEN MILLS
02GA031

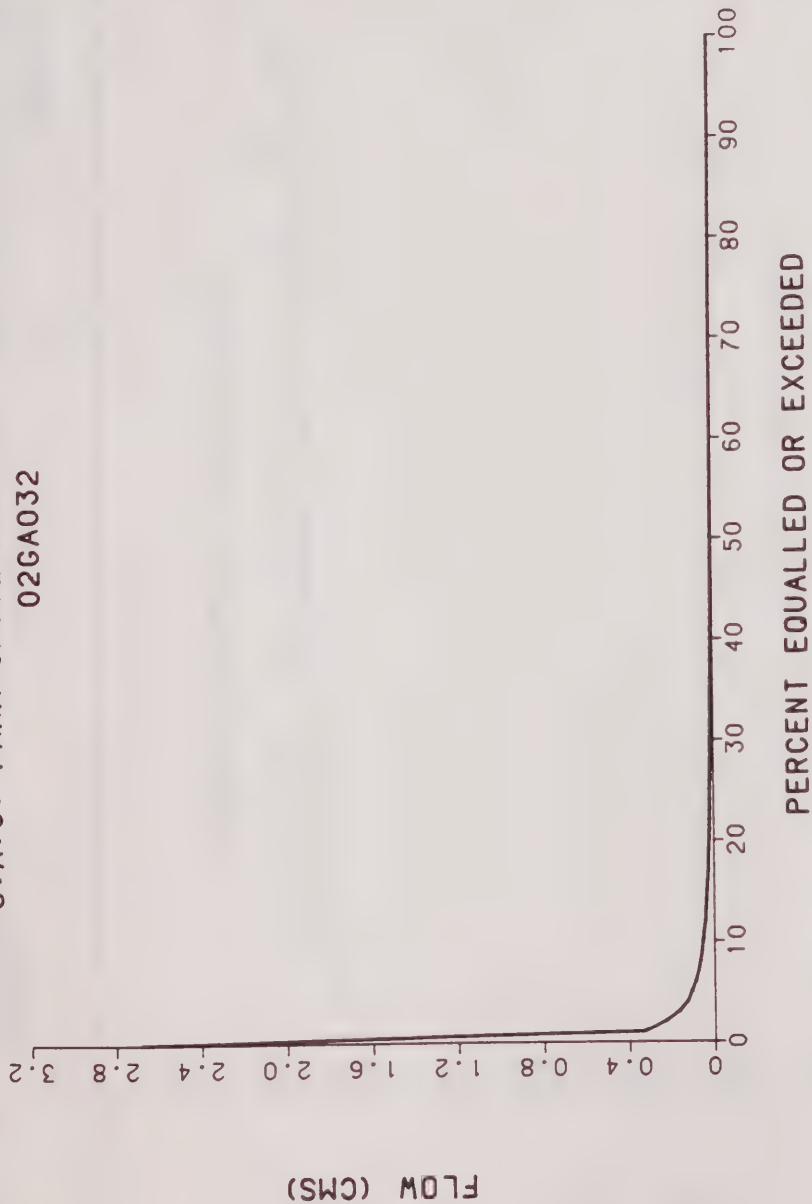


ANNUAL
FLOW DURATION CURVE



Cumming Cockburn Limited
Consulting Engineers and Planners

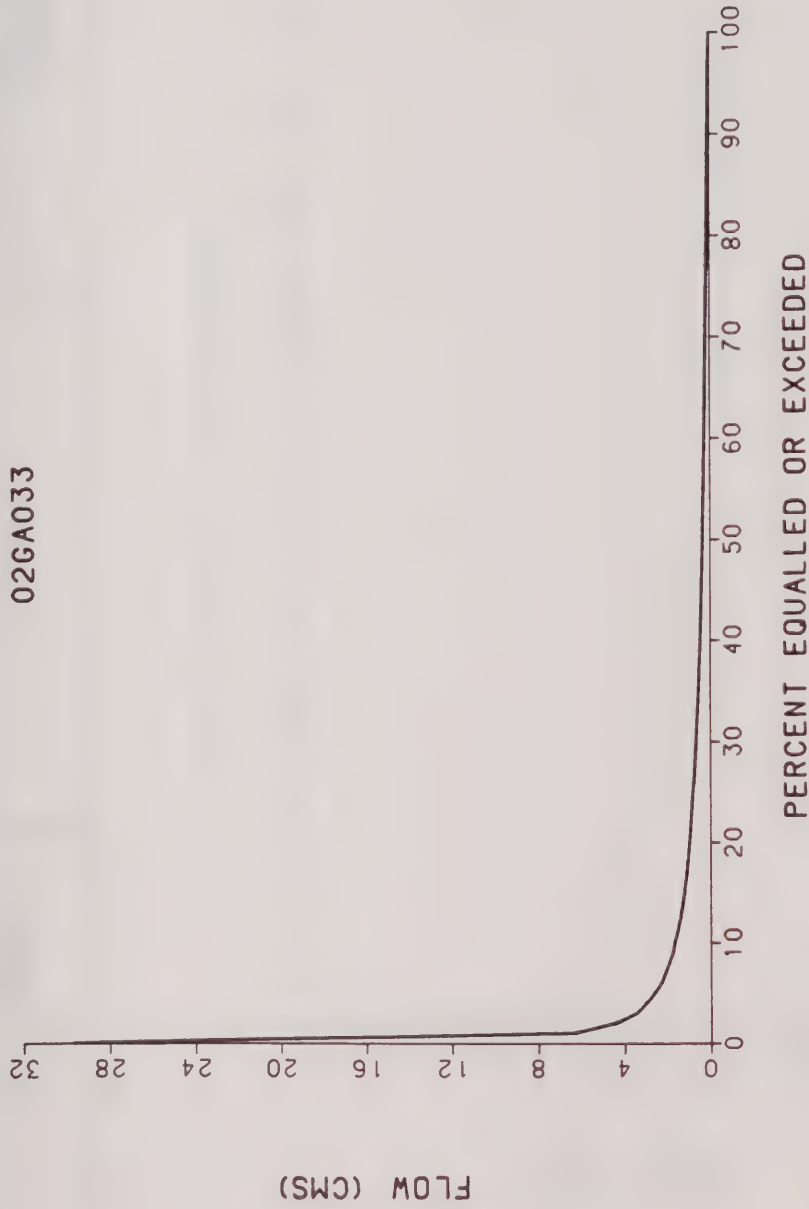
O.A.C. FARM GAUGE NO. 5 AT GUELPH
02GA032



Cumming Cockburn Limited
Consulting Engineers and Planners

ANNUAL
FLOW DURATION CURVE

LUTTERAL CREEK NEAR OUSTIC
02GA033

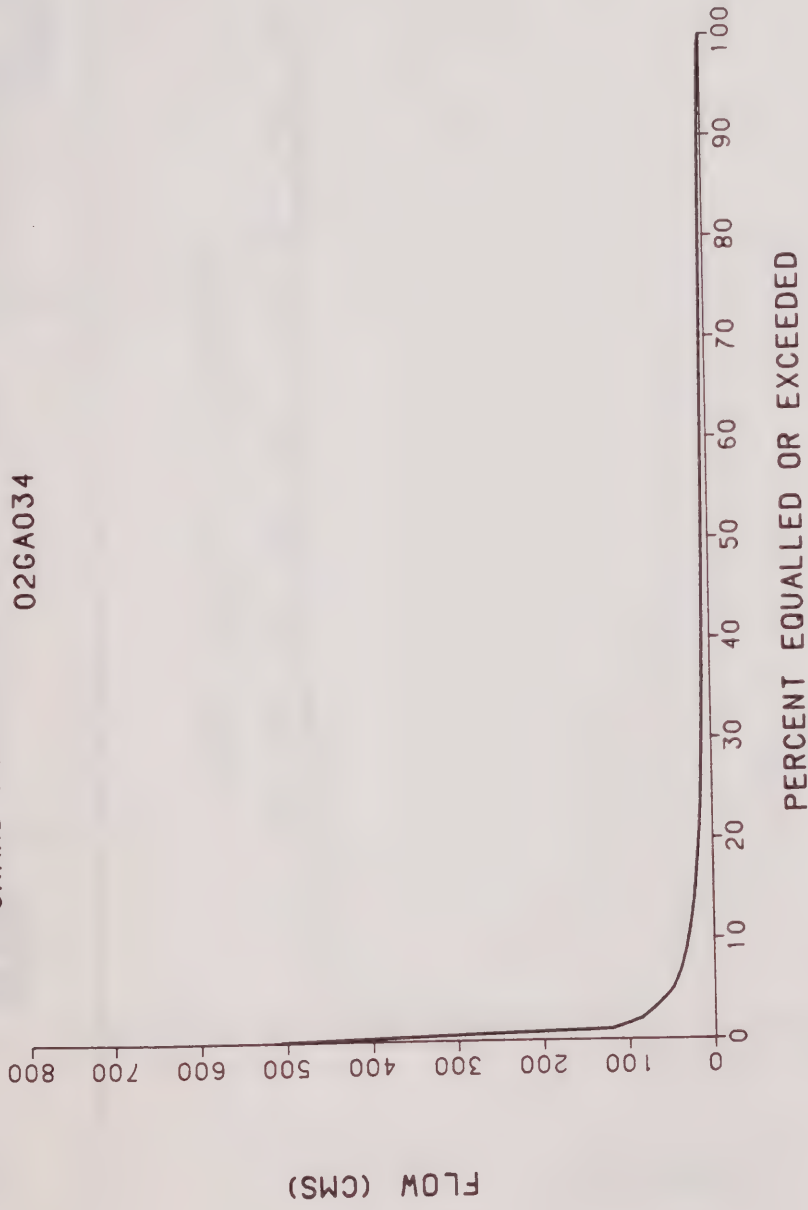


ANNUAL
FLOW DURATION CURVE



Cumming Cockburn Limited
Consulting Engineers and Planners

GRAND RIVER AT WEST MONTROSE
02GA034

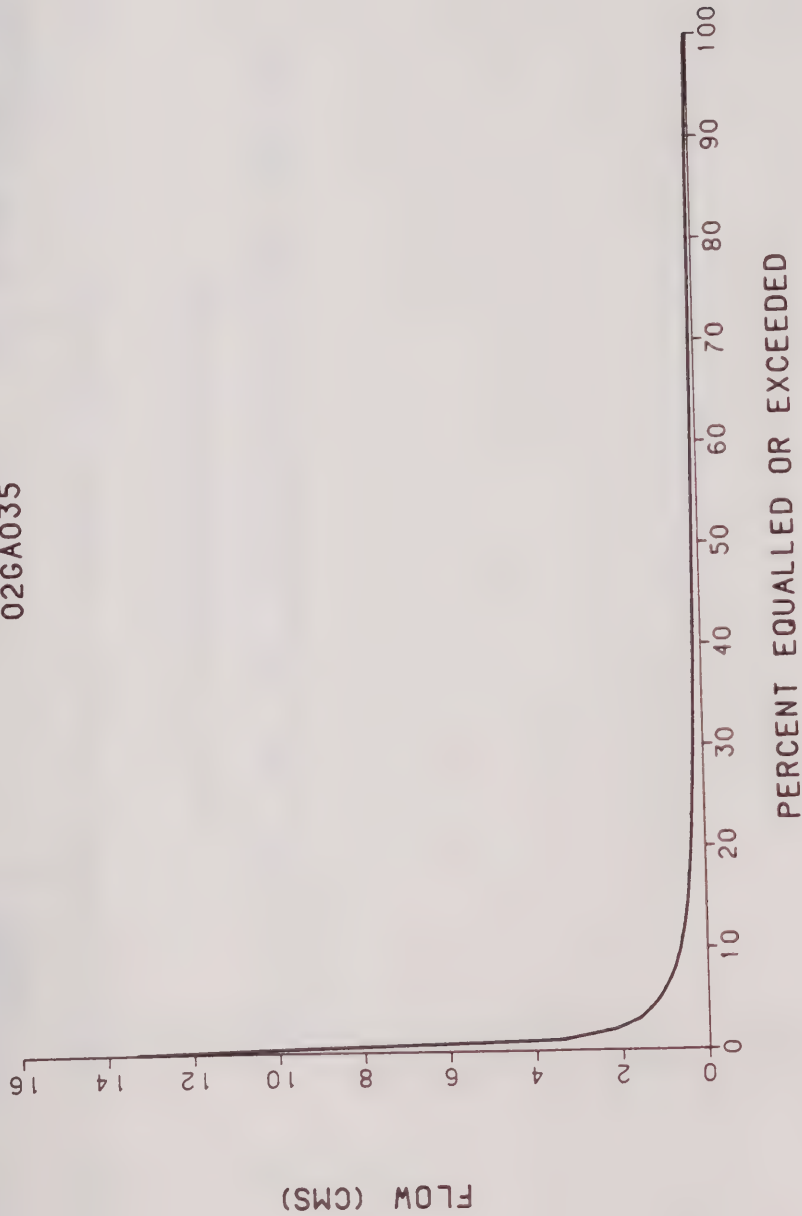


ANNUAL
FLOW DURATION CURVE



Cumming Cockburn Limited
Consulting Engineers and Planners

EAST CANAGAGIGUE CREEK NEAR FLORADALE
02GA035

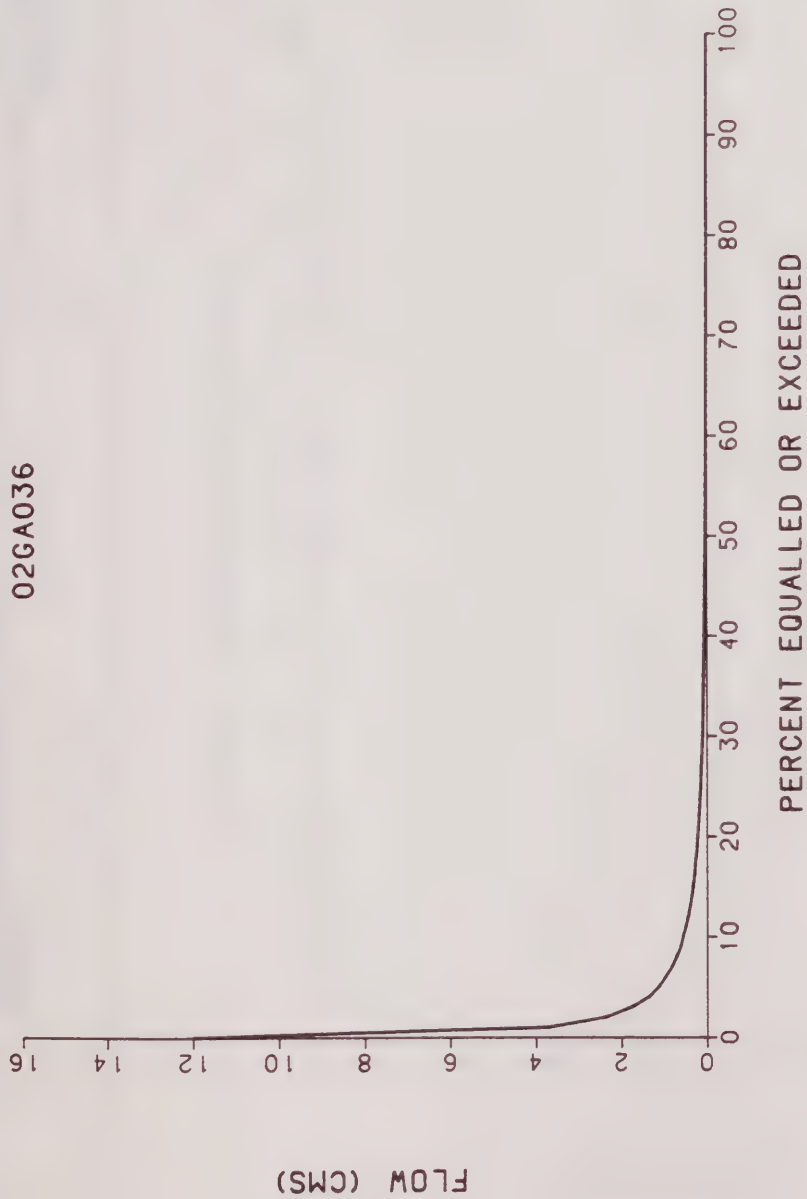


ANNUAL
FLOW DURATION CURVE



Cumming Cockburn Limited
Consulting Engineers and Planners

CANAGAGIGUE CREEK NEAR FLORADALE
02GA036

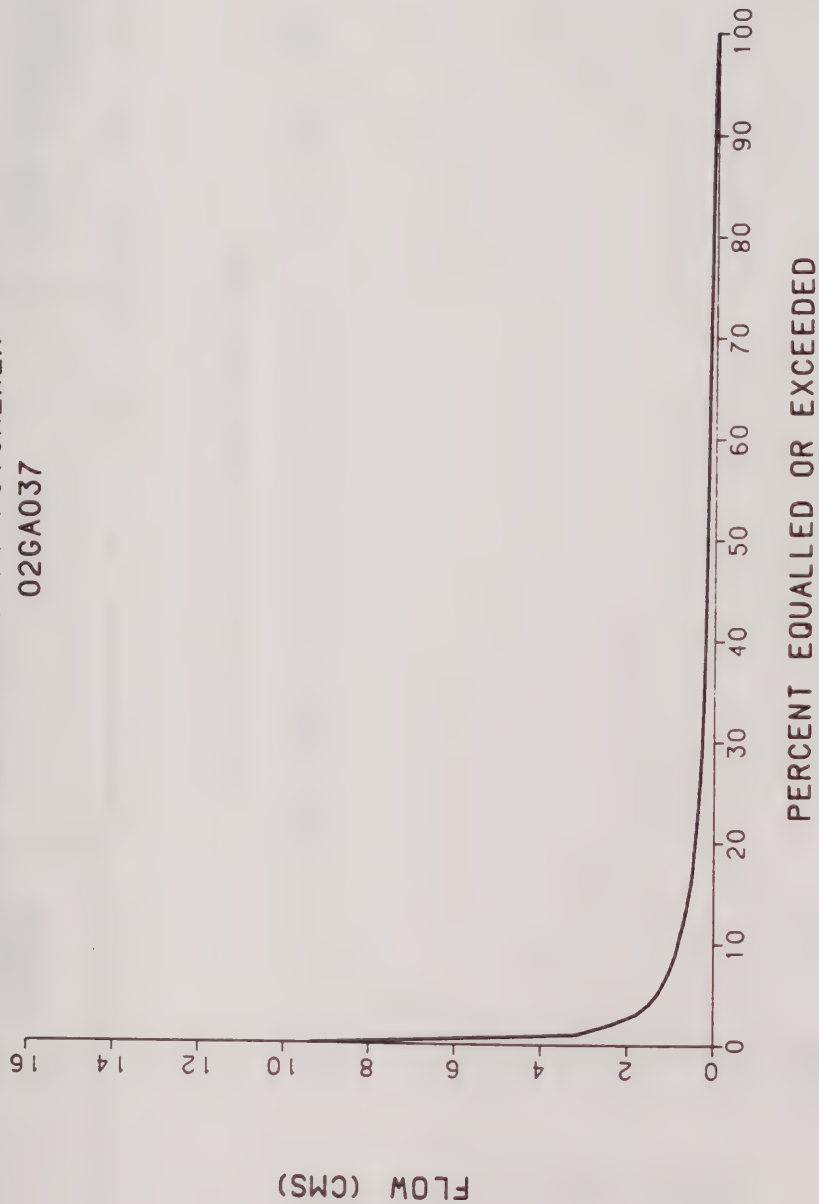


ANNUAL
FLOW DURATION CURVE



Cumming Cockburn Limited
Consulting Engineers and Planners

SCHNEIDER CREEK AT KITCHENER
02GA037

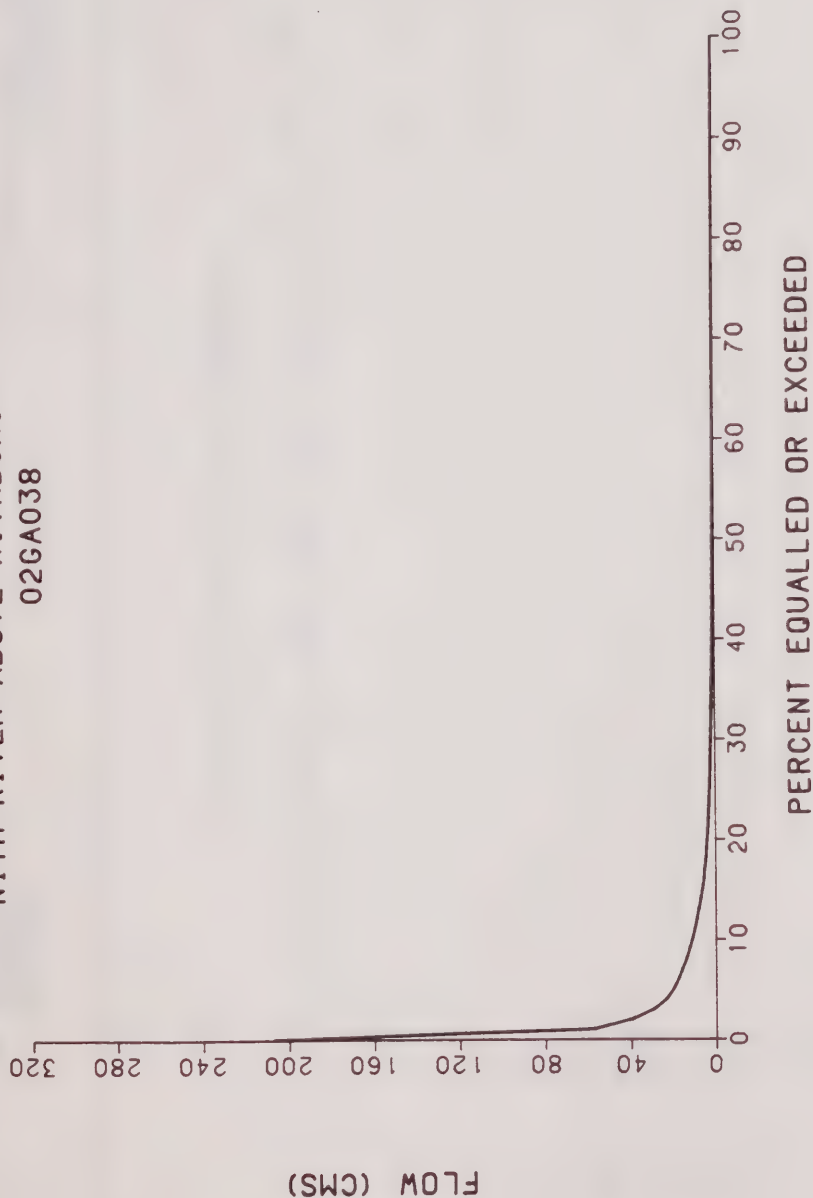


ANNUAL
FLOW DURATION CURVE



Cumming Cockburn Limited
Consulting Engineers and Planners

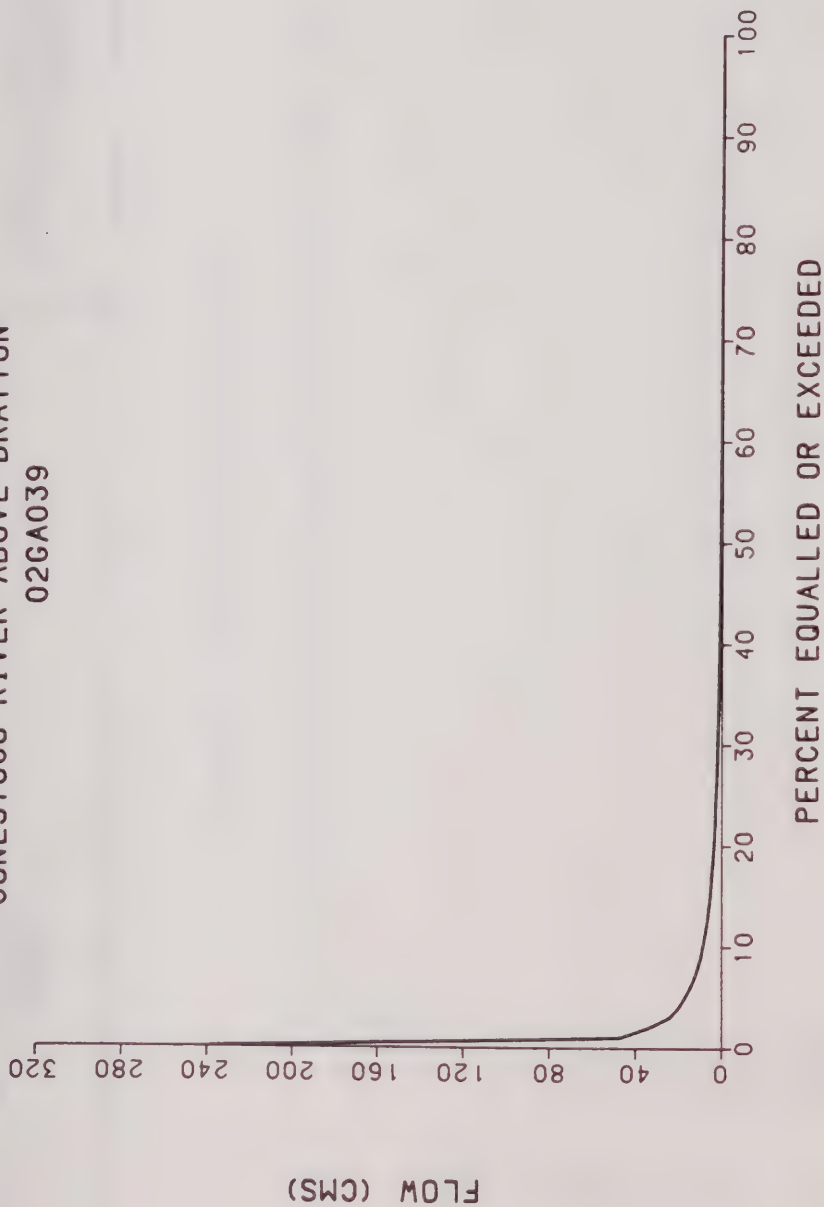
NITH RIVER ABOVE NITHBURG
02GA038



Cumming Cockburn Limited
Consulting Engineers and Planners

ANNUAL
FLOW DURATION CURVE

CONESTOGO RIVER ABOVE DRAYTON
02GA039

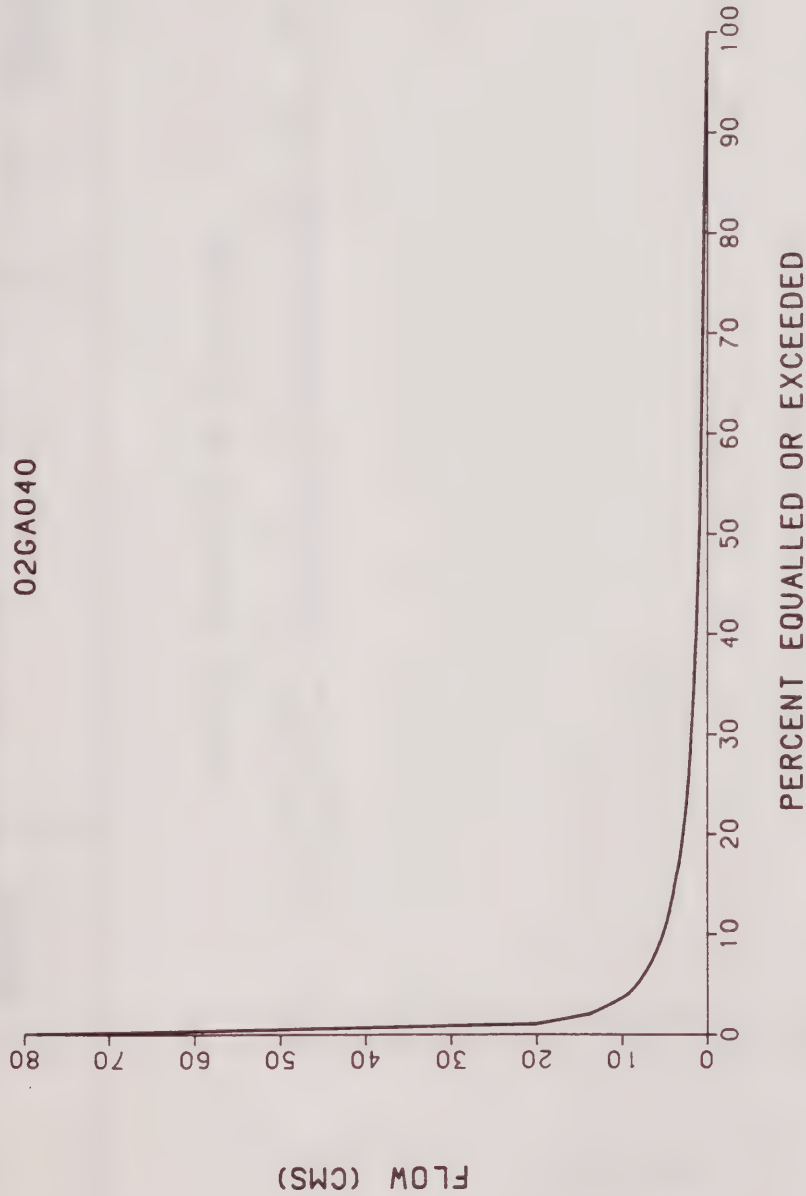


ANNUAL
FLOW DURATION CURVE



Cumming Cockburn Limited
Consulting Engineers and Planners

SPEED RIVER NEAR ARMSTRONG MILLS
02GA040

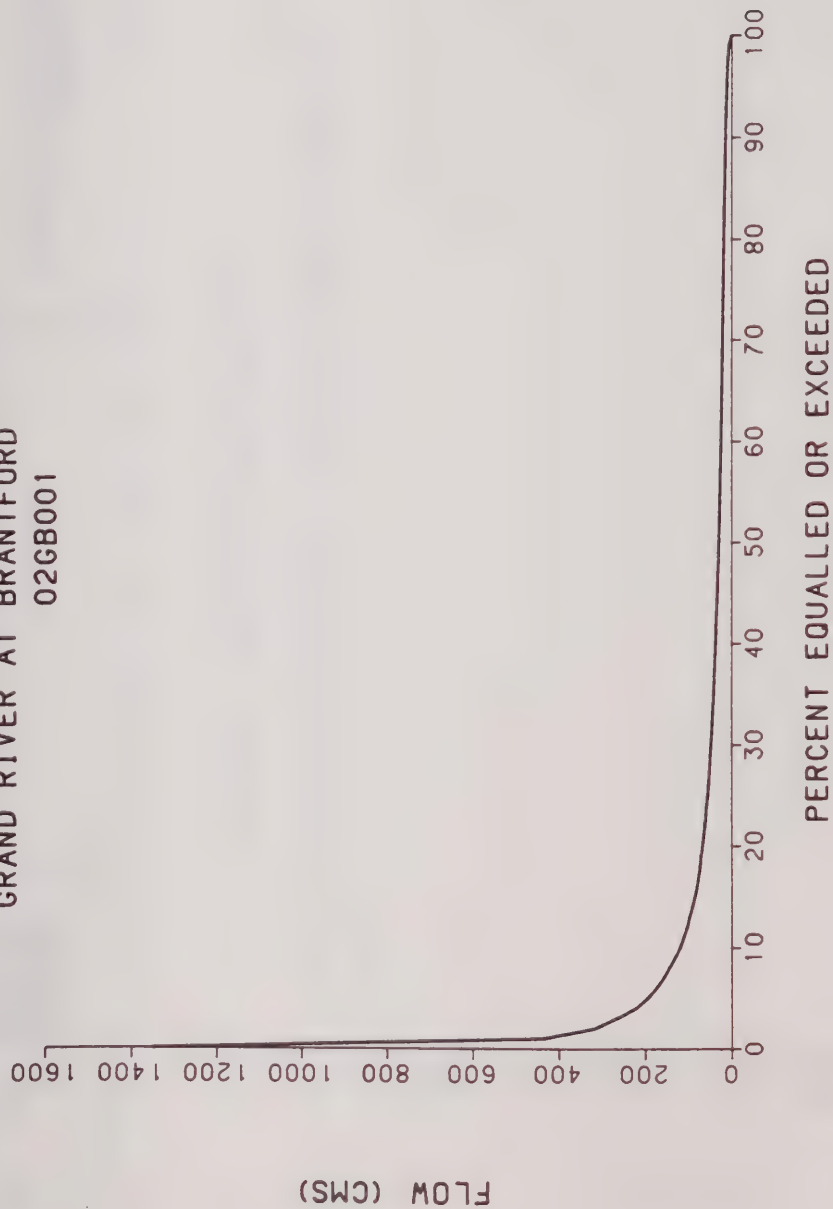


ANNUAL
FLOW DURATION CURVE



Cumming Cockburn Limited
Consulting Engineers and Planners

GRAND RIVER AT BRANTFORD
02GB001

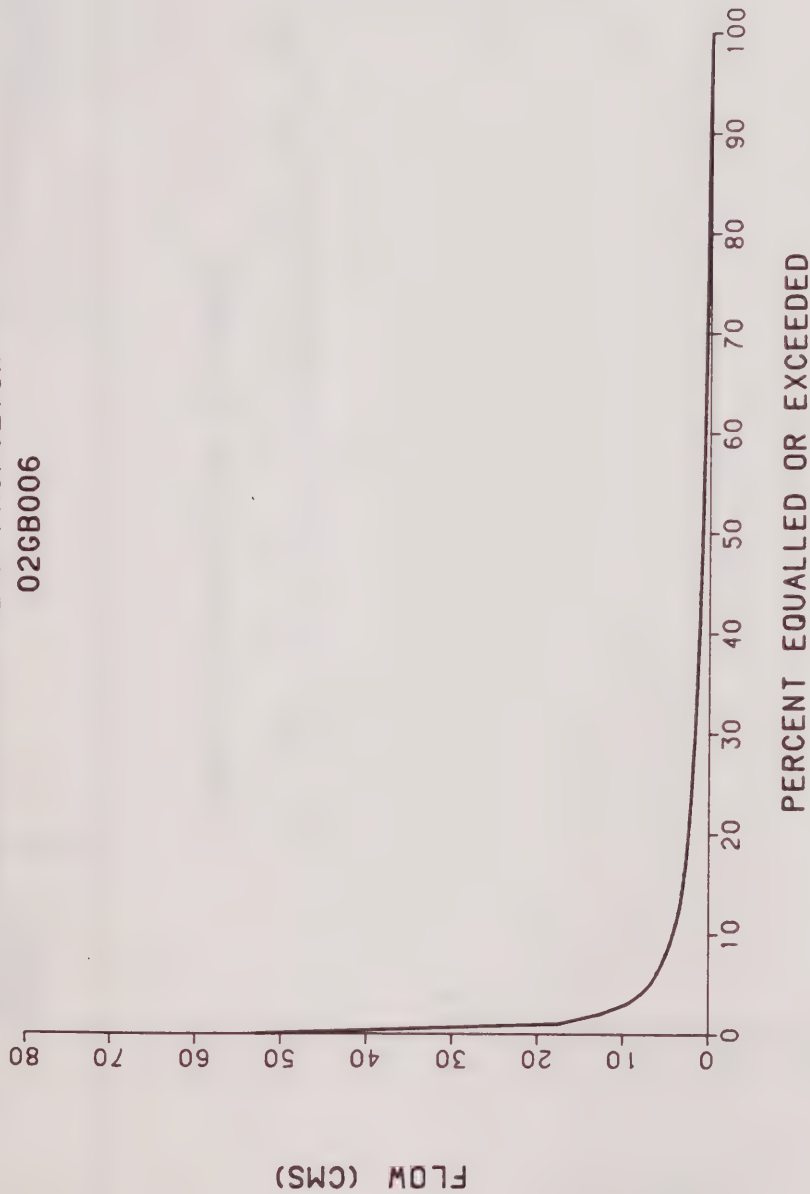


ANNUAL
FLOW DURATION CURVE



Cumming Cockburn Limited
Consulting Engineers and Planners

HORNER CREEK NEAR PRINCETON
02GB006

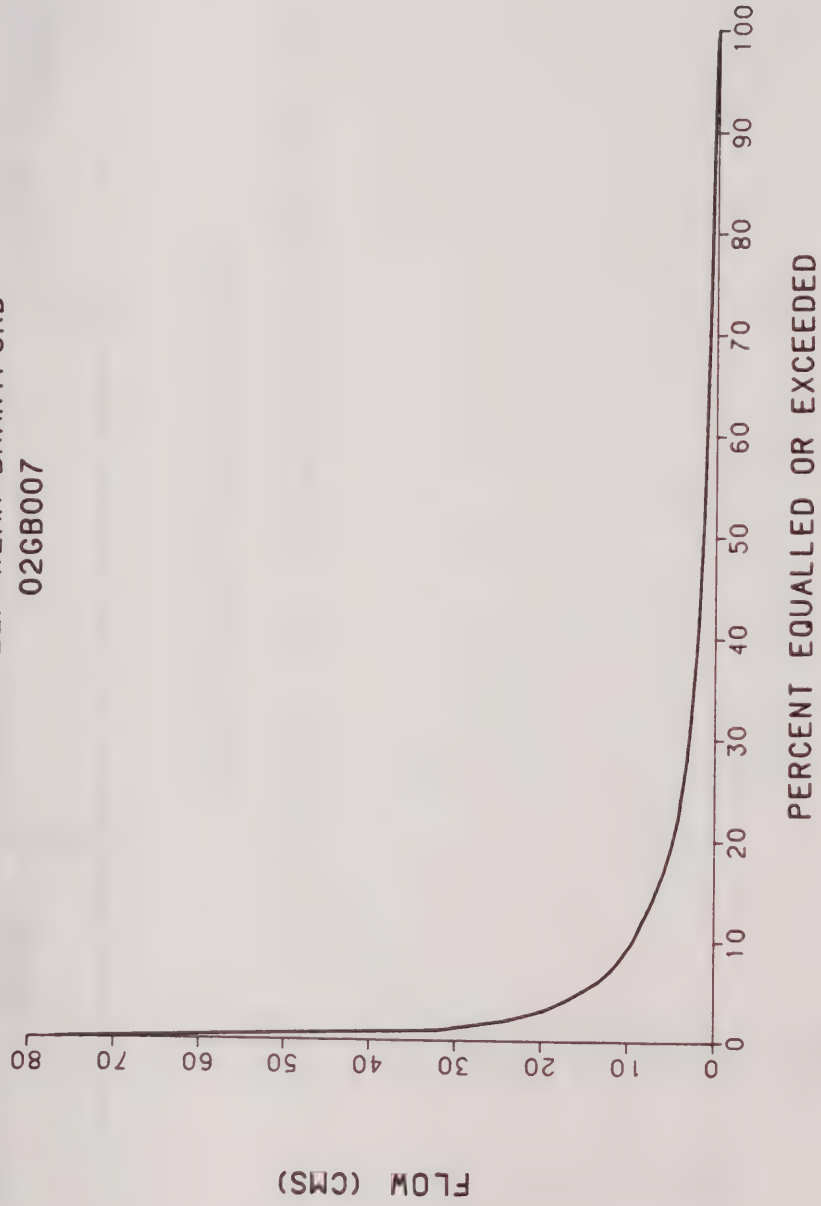


ANNUAL
FLOW DURATION CURVE



Cumming Cockburn Limited
Consulting Engineers and Planners

FAIRCHILD CREEK NEAR BRANTFORD
02GB007

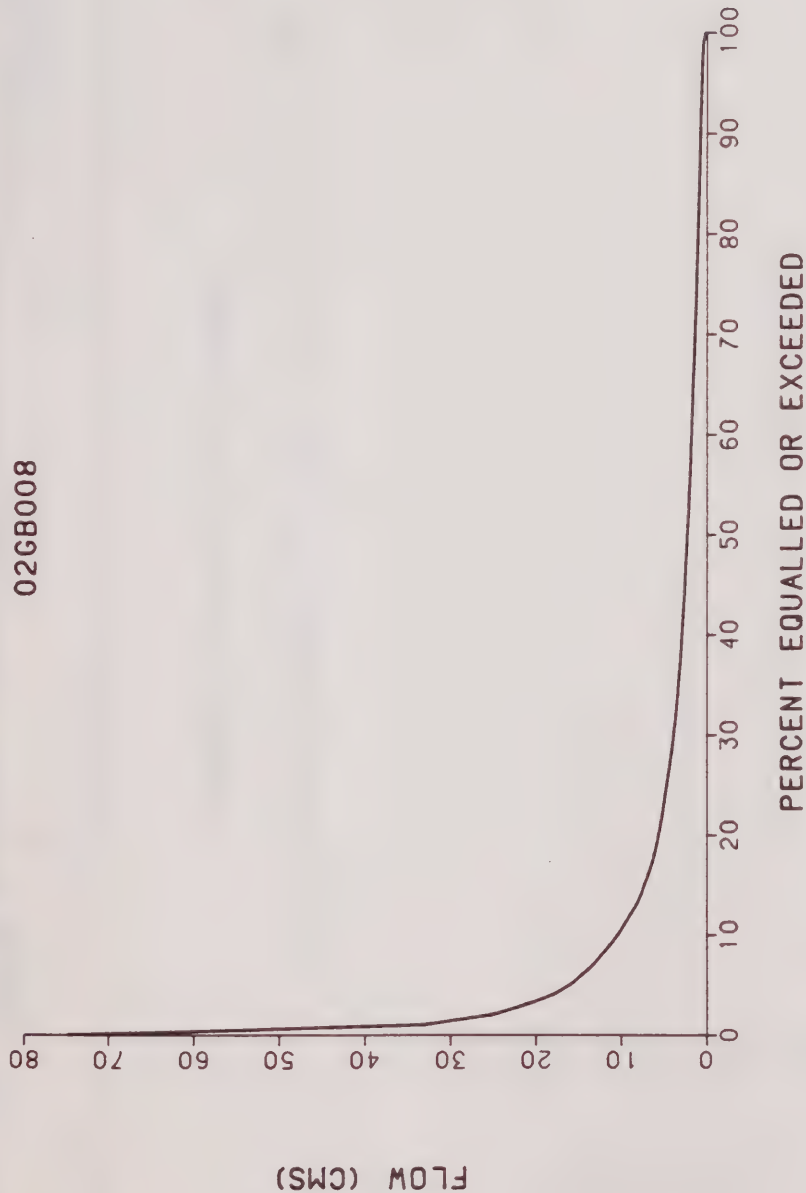


ANNUAL
FLOW DURATION CURVE



Cumming Cockburn Limited
Consulting Engineers and Planners

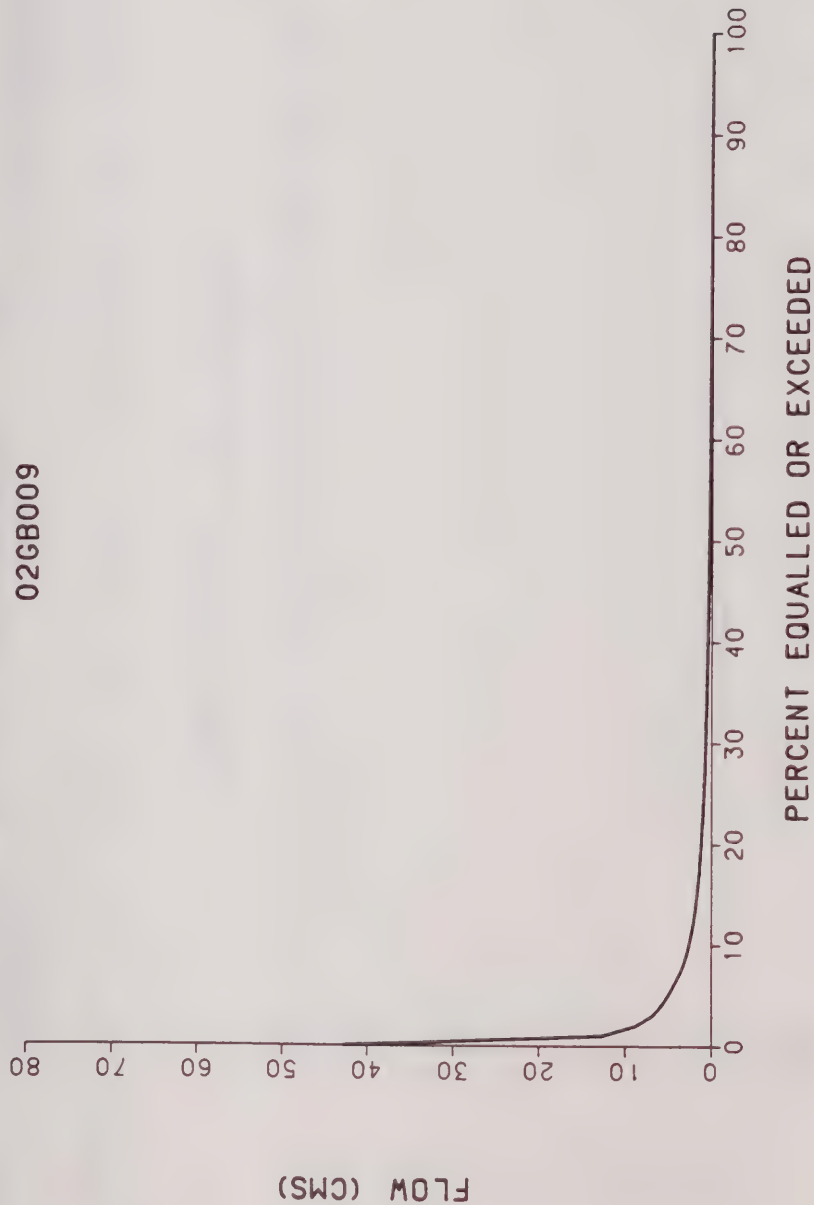
WHITEMANS CREEK NEAR MOUNT VERNON
02GB008



Cumming Cockburn Limited
Consulting Engineers and Planners

ANNUAL
FLOW DURATION CURVE

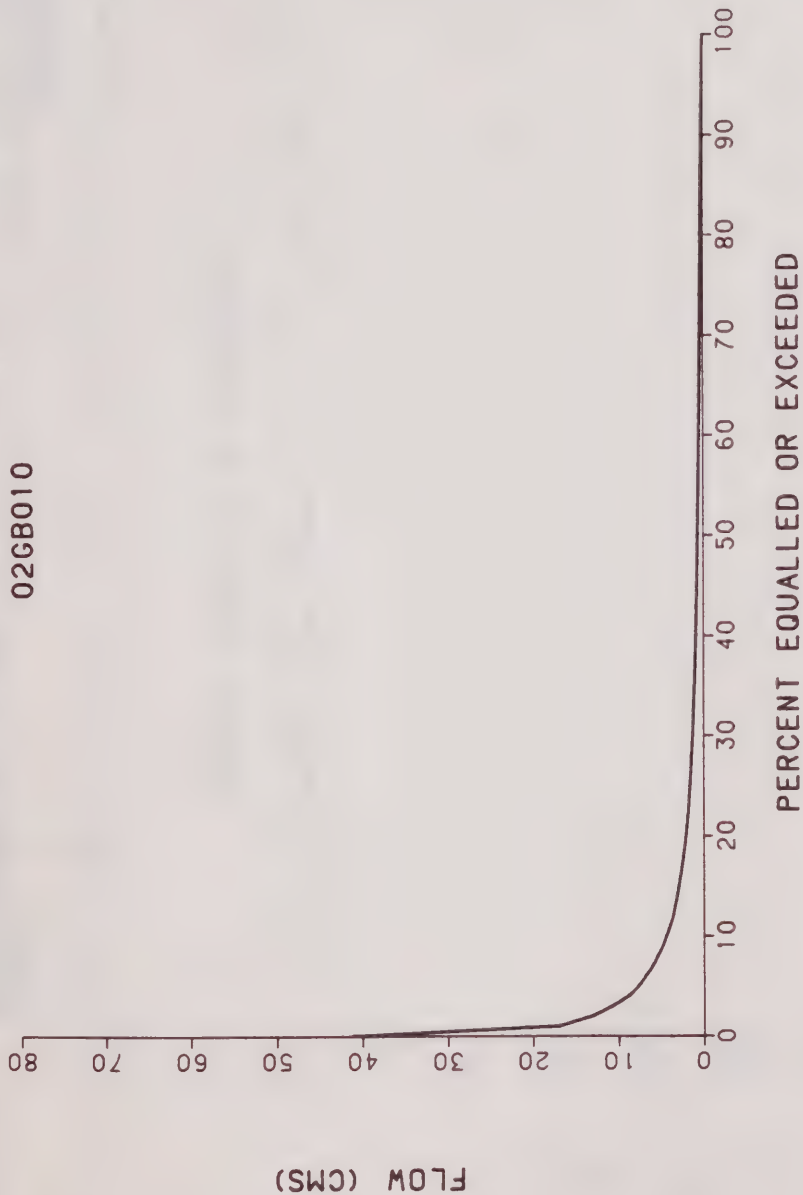
KENNY CREEK NEAR BURFORD
02GB009



Cumming Cockburn Limited
Consulting Engineers and Planners

ANNUAL
FLOW DURATION CURVE

MCKENZIE CREEK NEAR CALEDONIA
02GB010

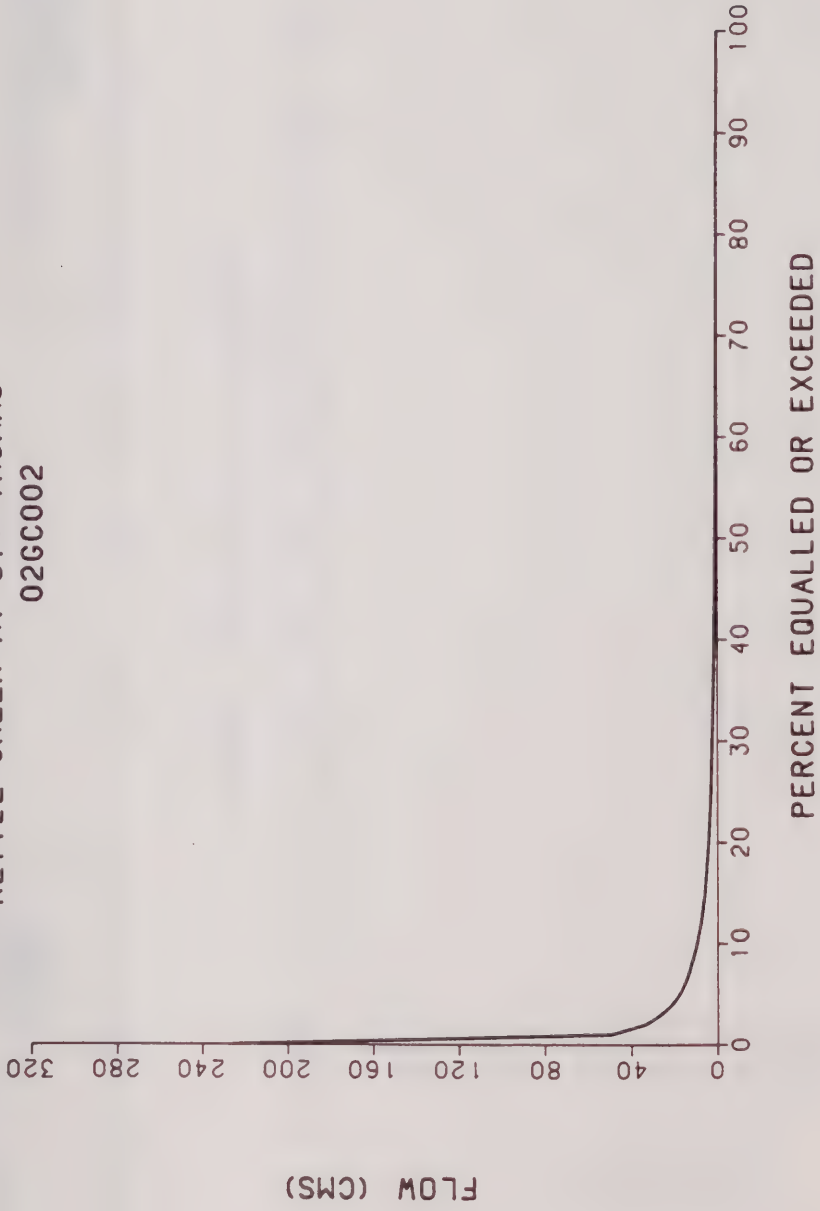


ANNUAL
FLOW DURATION CURVE

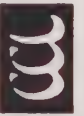


Cumming Cockburn Limited
Consulting Engineers and Planners

KETTLE CREEK AT ST. THOMAS
02GC002

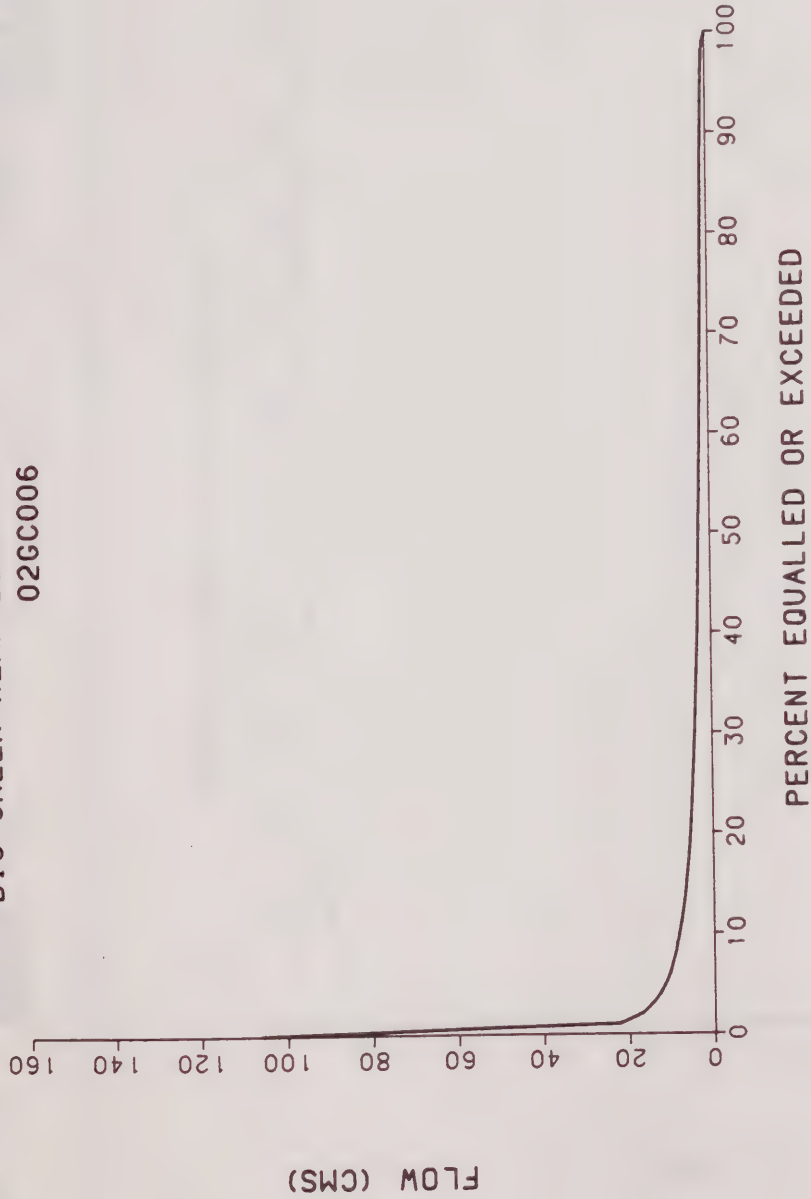


ANNUAL
FLOW DURATION CURVE



Cumming Cockburn Limited
Consulting Engineers and Planners

BIG CREEK NEAR DELHI
02GC006

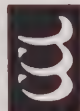
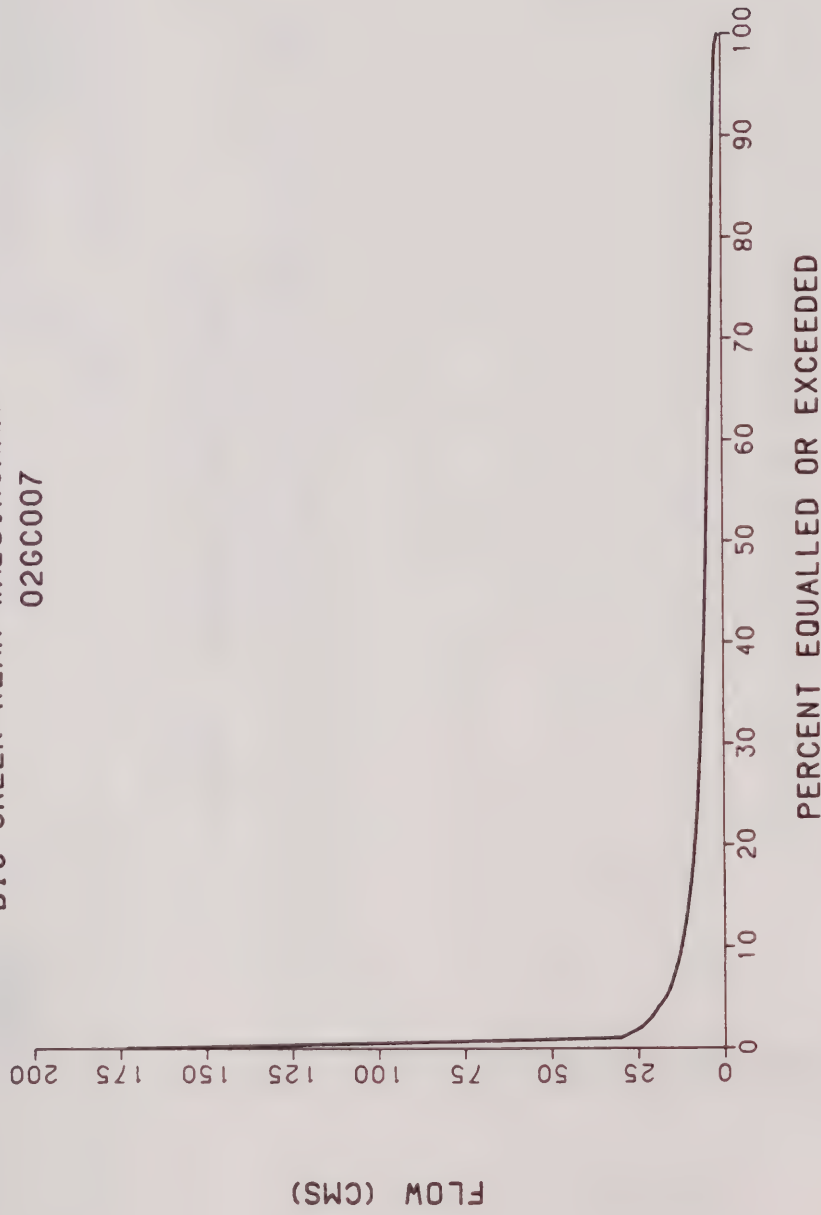


ANNUAL
FLOW DURATION CURVE



Cumming Cockburn Limited
Consulting Engineers and Planners

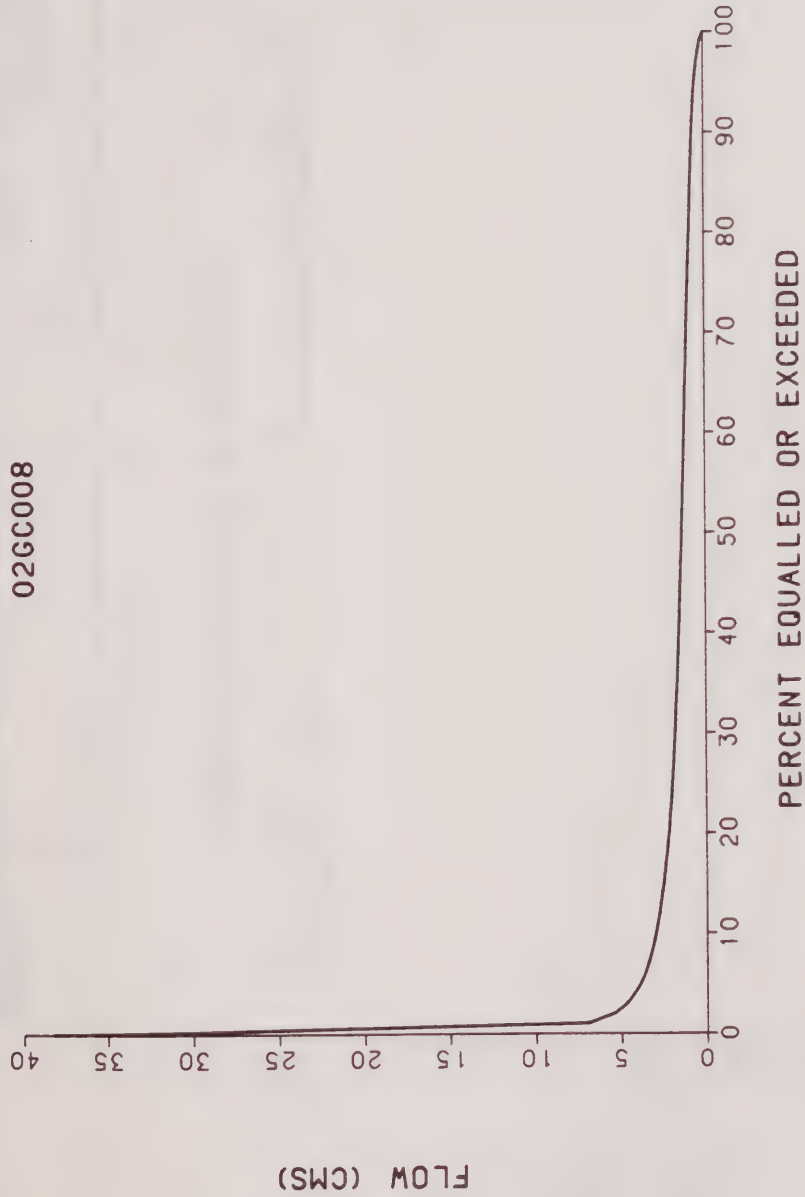
BIG CREEK NEAR WALSINGHAM
02GC007



Cumming Cockburn Limited
Consulting Engineers and Planners

ANNUAL
FLOW DURATION CURVE

LYNN RIVER AT SIMCOE
02GC008

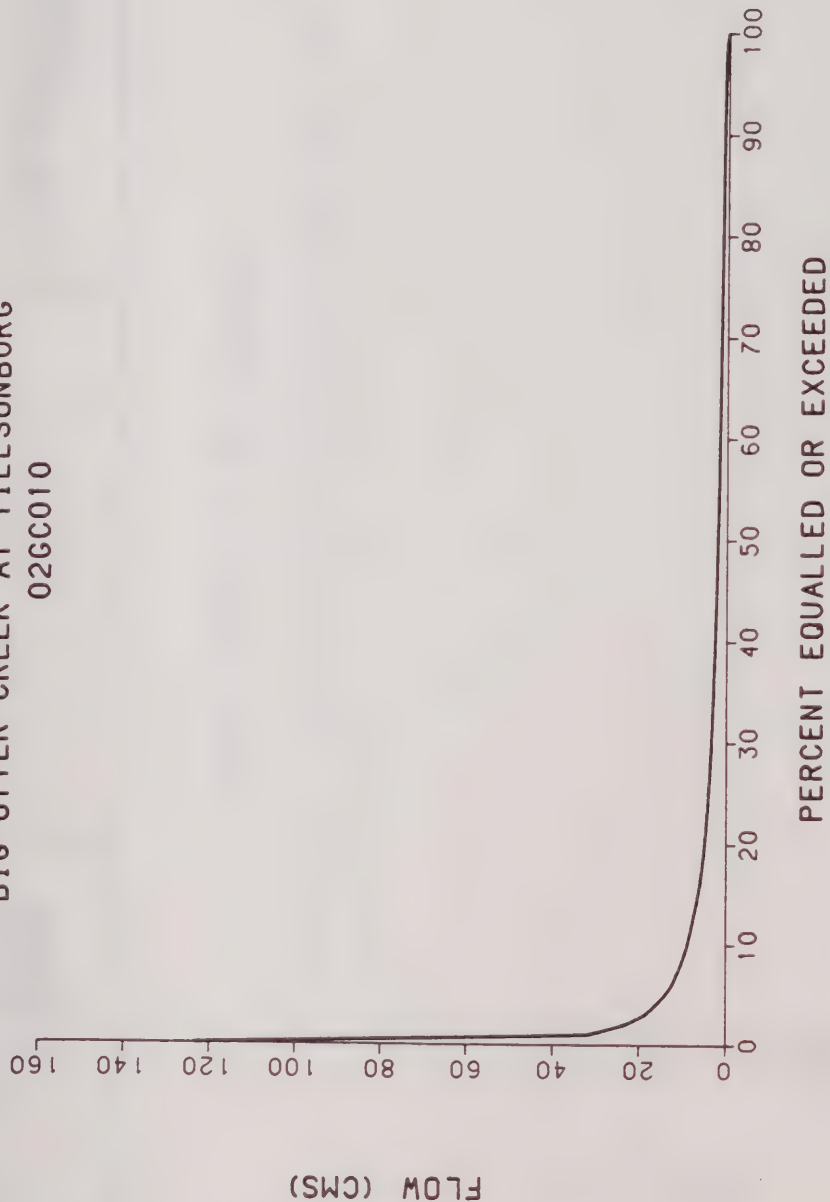


ANNUAL
FLOW DURATION CURVE



Cumming Cockburn Limited
Consulting Engineers and Planners

BIG OTTER CREEK AT TILLSONBURG
02GC010

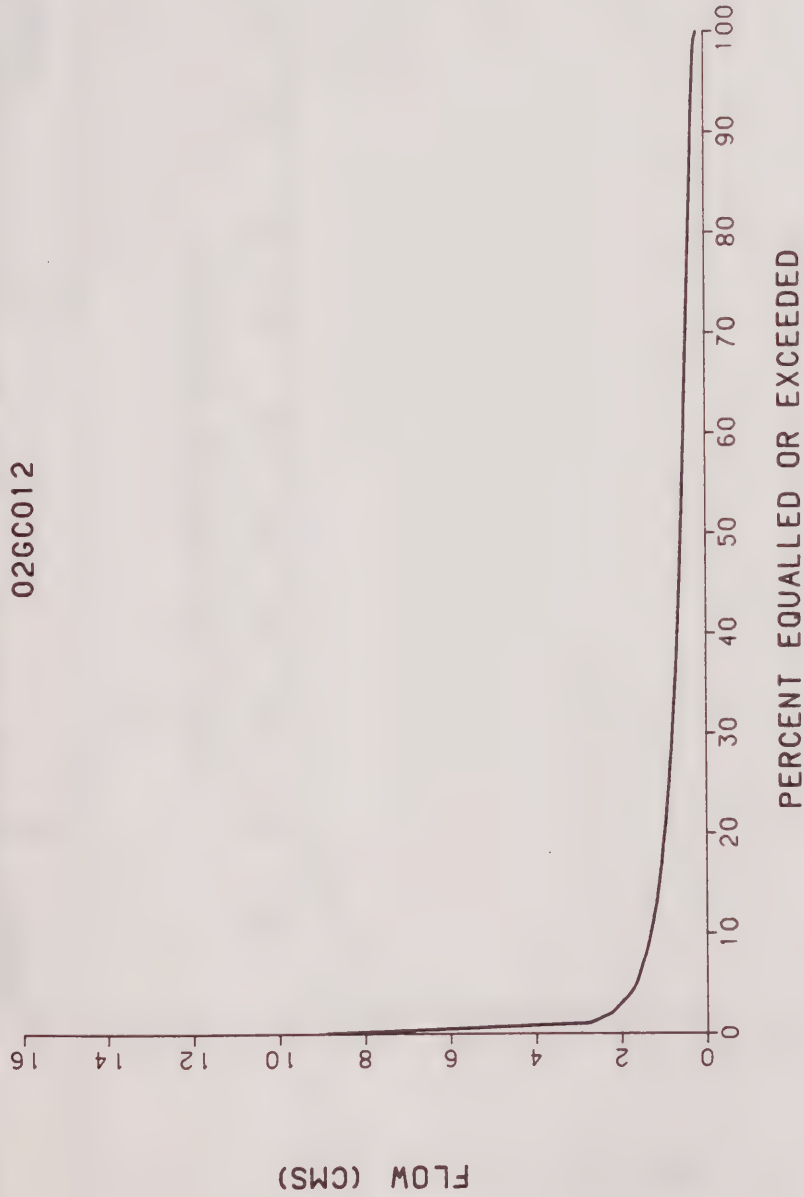


ANNUAL
FLOW DURATION CURVE



Cumming Cockburn Limited
Consulting Engineers and Planners

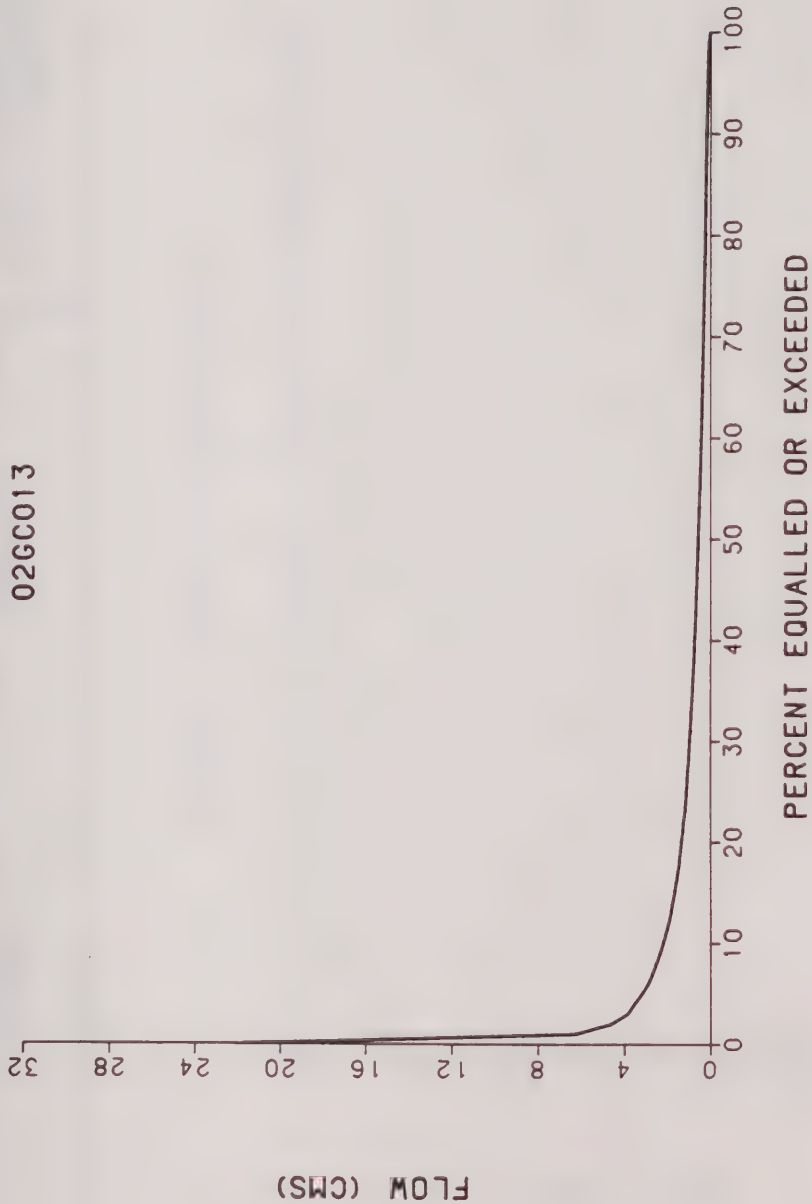
PATTERSON CREEK NEAR SIMCOE
02GC012



Cumming Cockburn Limited
Consulting Engineers and Planners

ANNUAL
FLOW DURATION CURVE

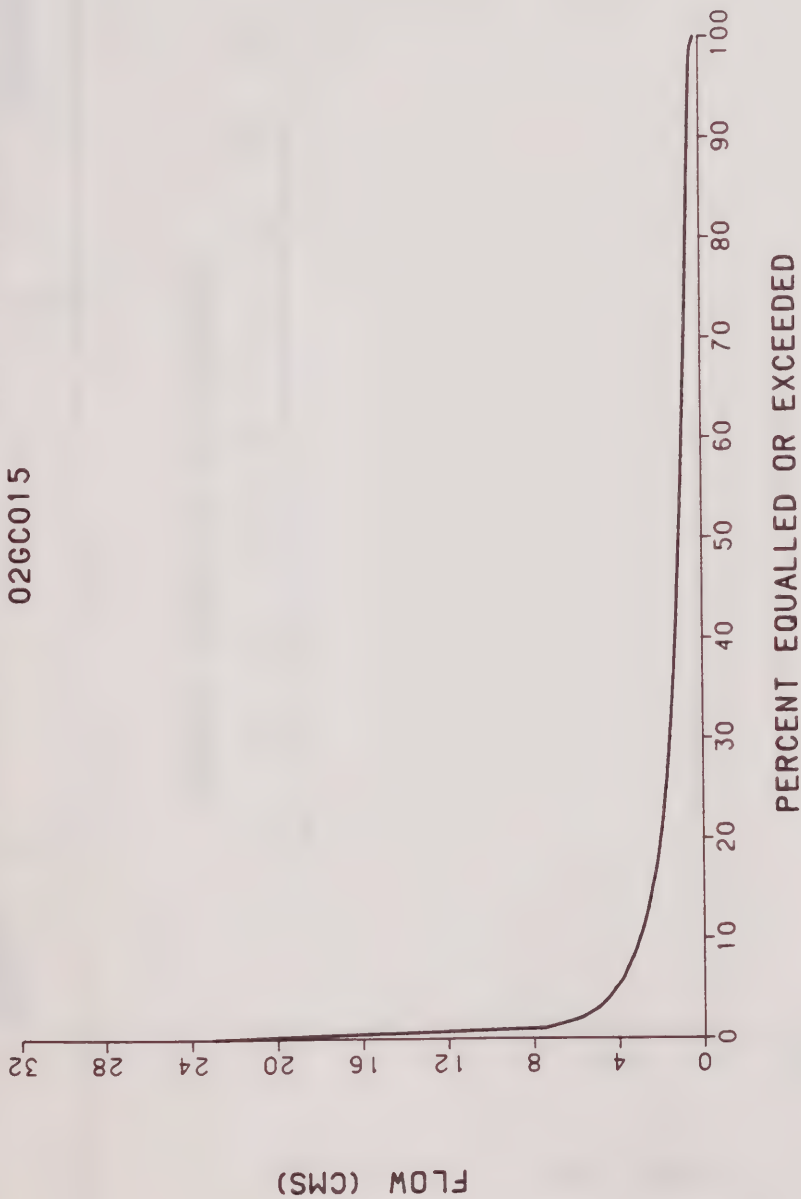
DEDRICK CREEK NEAR PORT ROWAN
02GC013



Cumming Cockburn Limited
Consulting Engineers and Planners

ANNUAL
FLOW DURATION CURVE

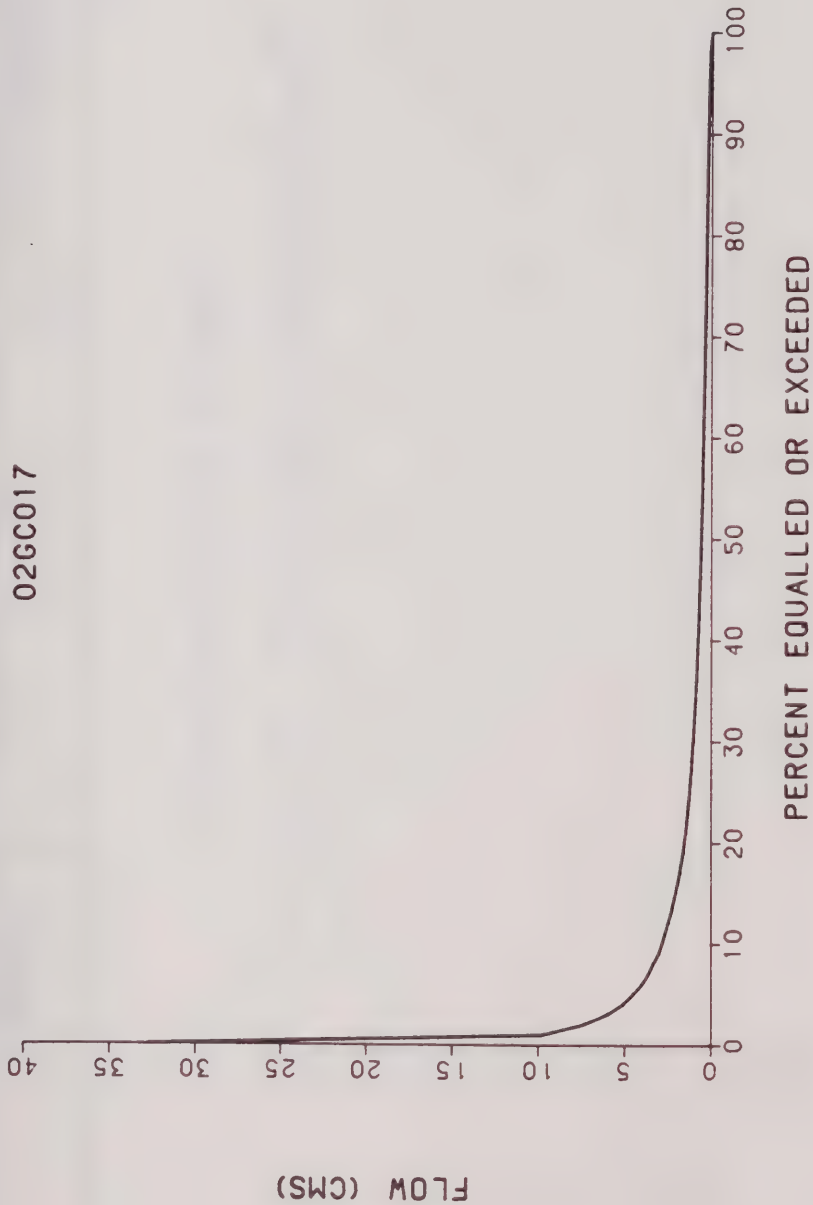
LITTLE OTTER CREEK NEAR STRAFFORDVILLE
02GC015



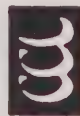
Cumming Cockburn Limited
Consulting Engineers and Planners

ANNUAL
FLOW DURATION CURVE

BIG OTTER CREEK ABOVE OTTERVILLE
02GC017

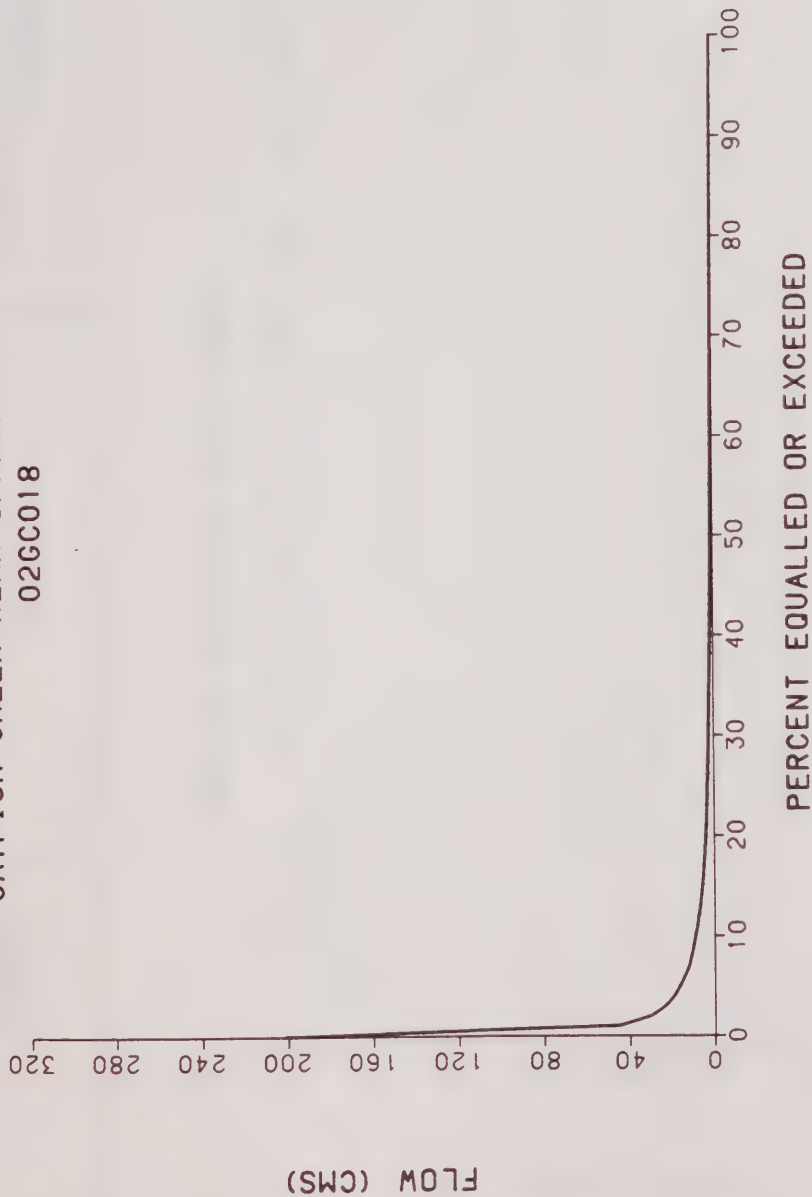


ANNUAL
FLOW DURATION CURVE



Cumming Cockburn Limited
Consulting Engineers and Planners

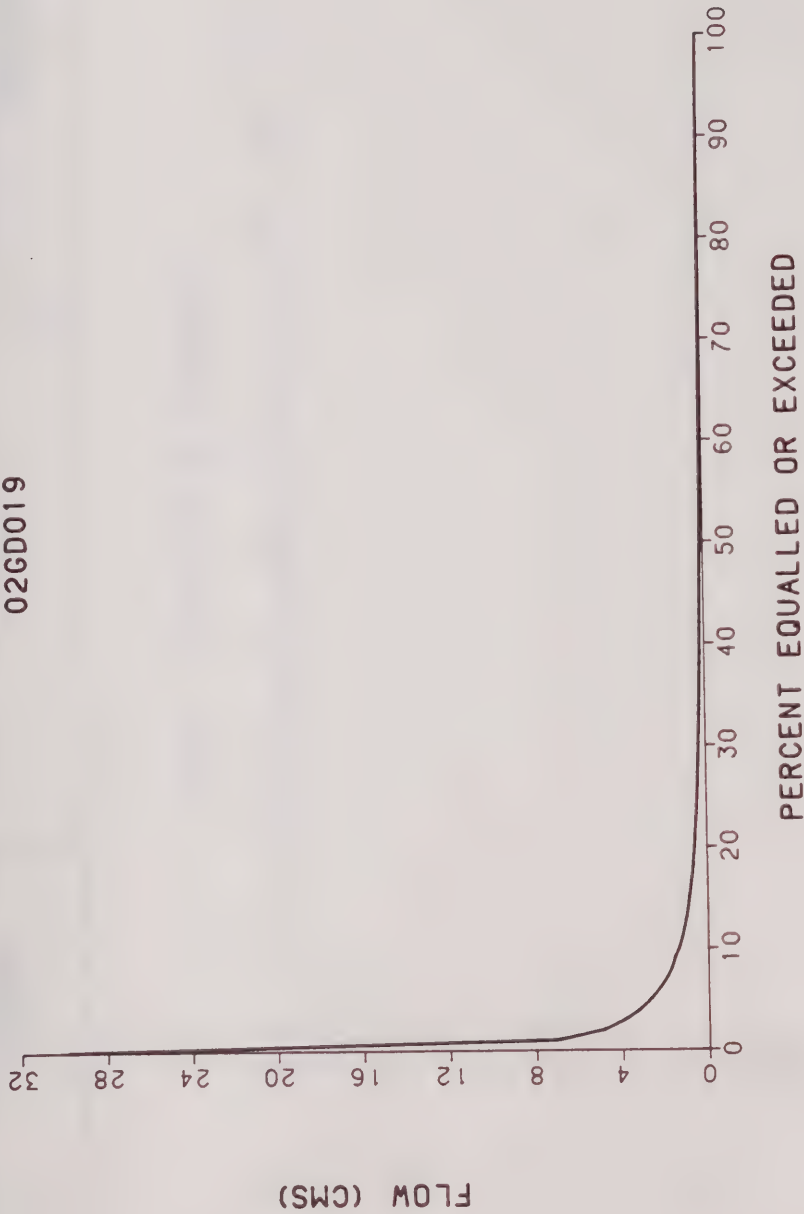
CATFISH CREEK NEAR SPARTA
02GC018



Cumming Cockburn Limited
Consulting Engineers and Planners

ANNUAL
FLOW DURATION CURVE

TROUT CREEK NEAR FAIRVIEW
02GD019

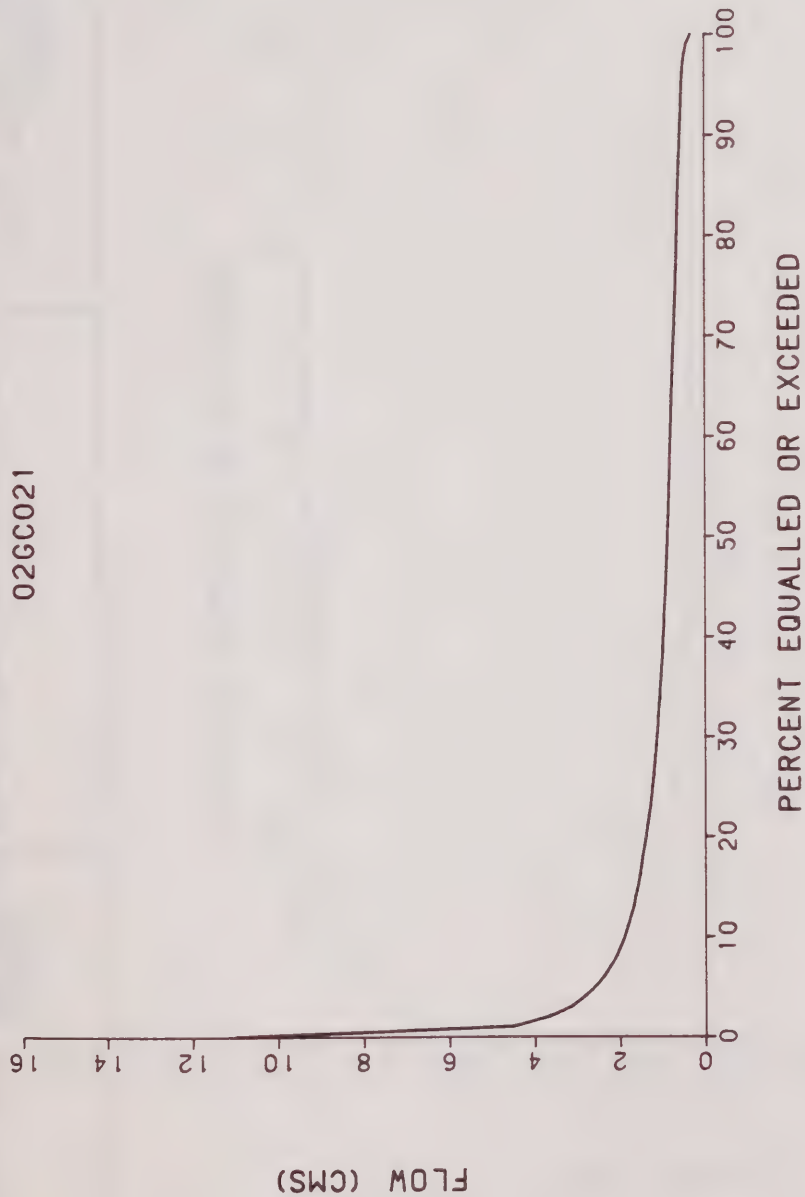


ANNUAL
FLOW DURATION CURVE



Cumming Cockburn Limited
Consulting Engineers and Planners

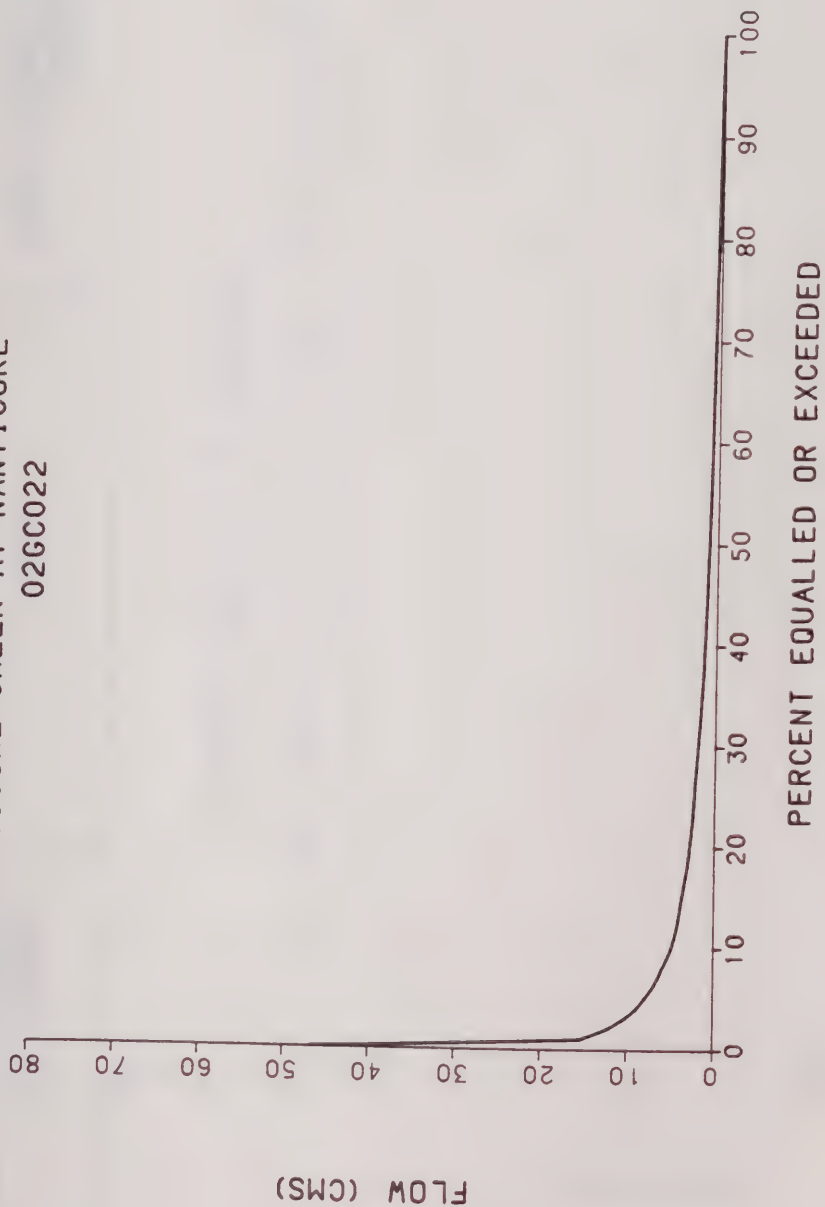
VENISON CREEK NEAR WALSINGHAM
02GC021



Cumming Cockburn Limited
Consulting Engineers and Planners

ANNUAL
FLOW DURATION CURVE

NANTICOKE CREEK AT NANTICOKE 02GC022

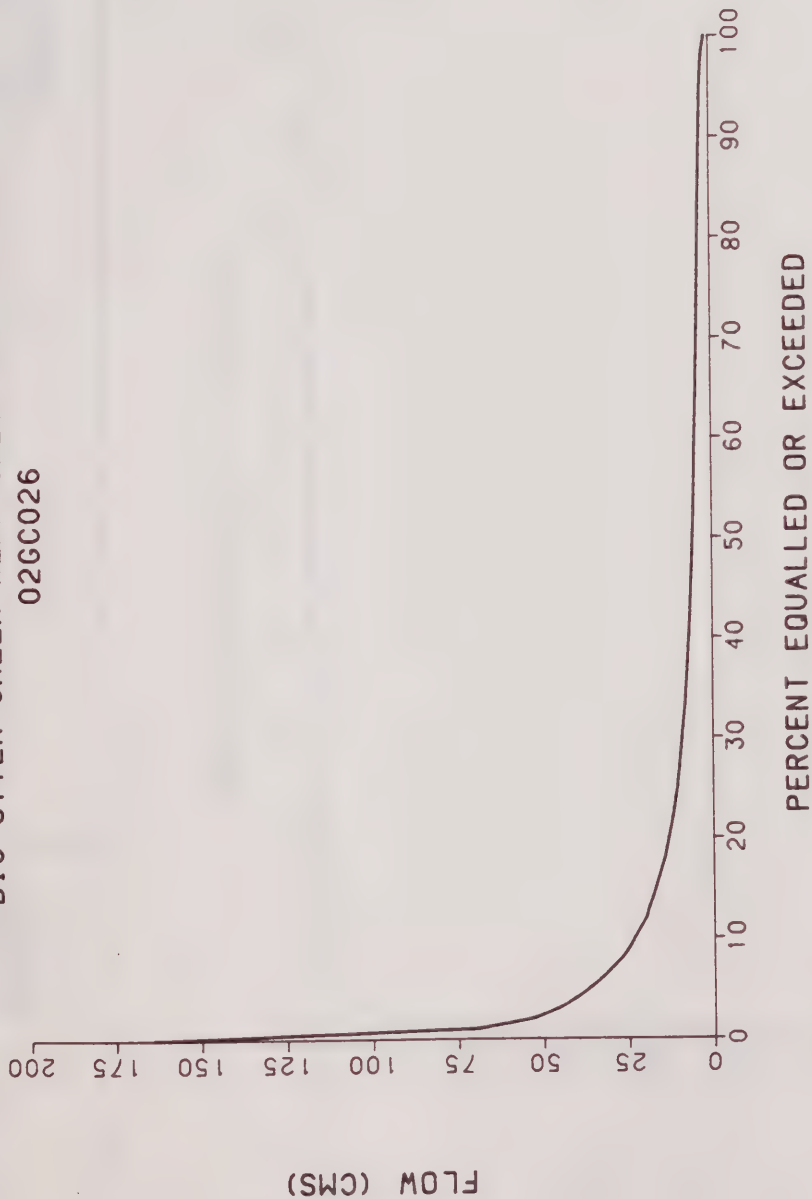


ANNUAL
FLOW DURATION CURVE



Cumming Cockburn Limited
Consulting Engineers and Planners

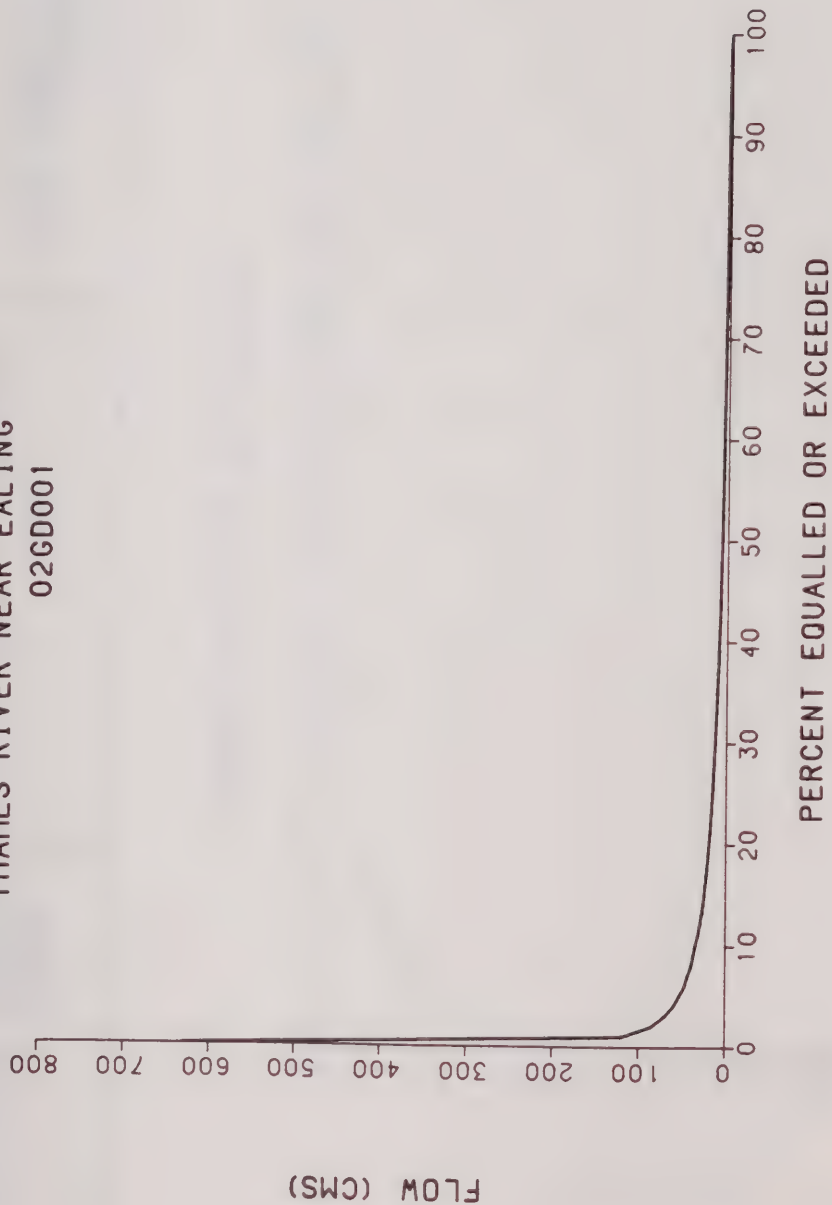
BIG OTTER CREEK NEAR CALTON
02GC026



Cumming Cockburn Limited
Consulting Engineers and Planners

ANNUAL
FLOW DURATION CURVE

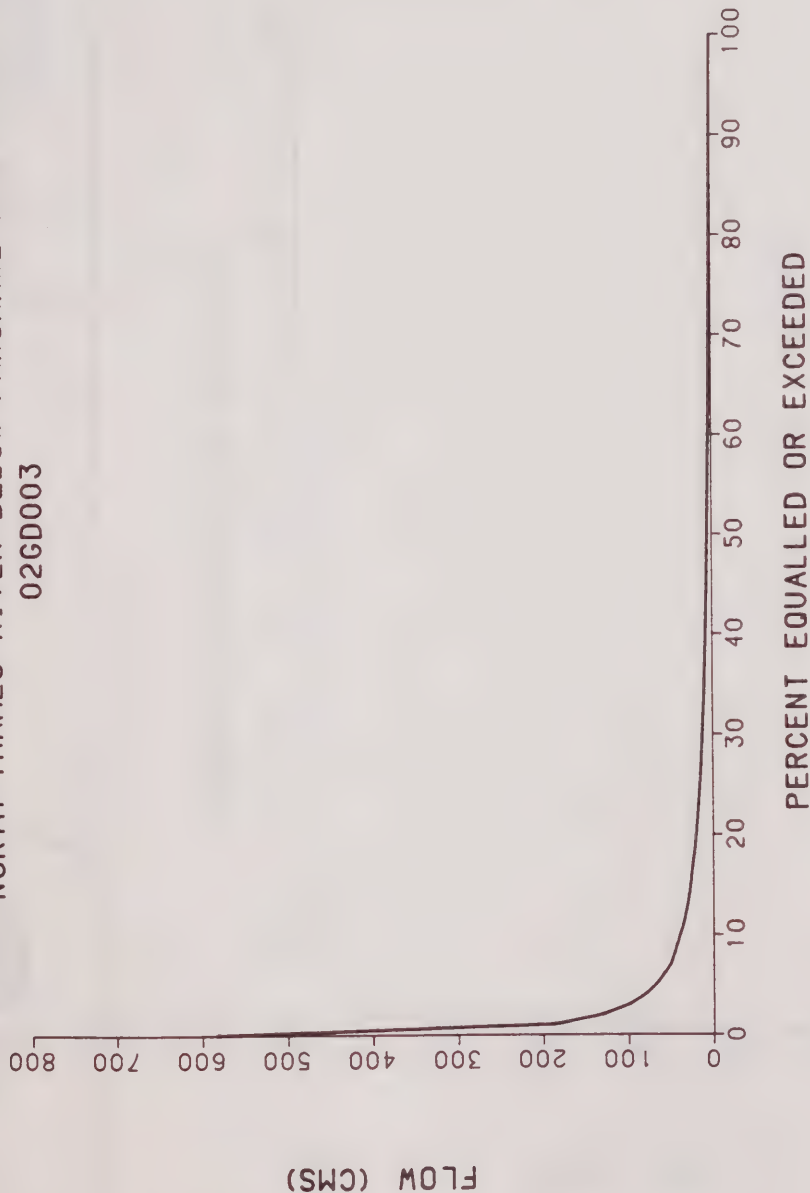
THAMES RIVER NEAR EALING
02GD001



Cumming Cockburn Limited
Consulting Engineers and Planners

ANNUAL
FLOW DURATION CURVE

NORTH THAMES RIVER BELOW FANSHAWE DAM
02GD003

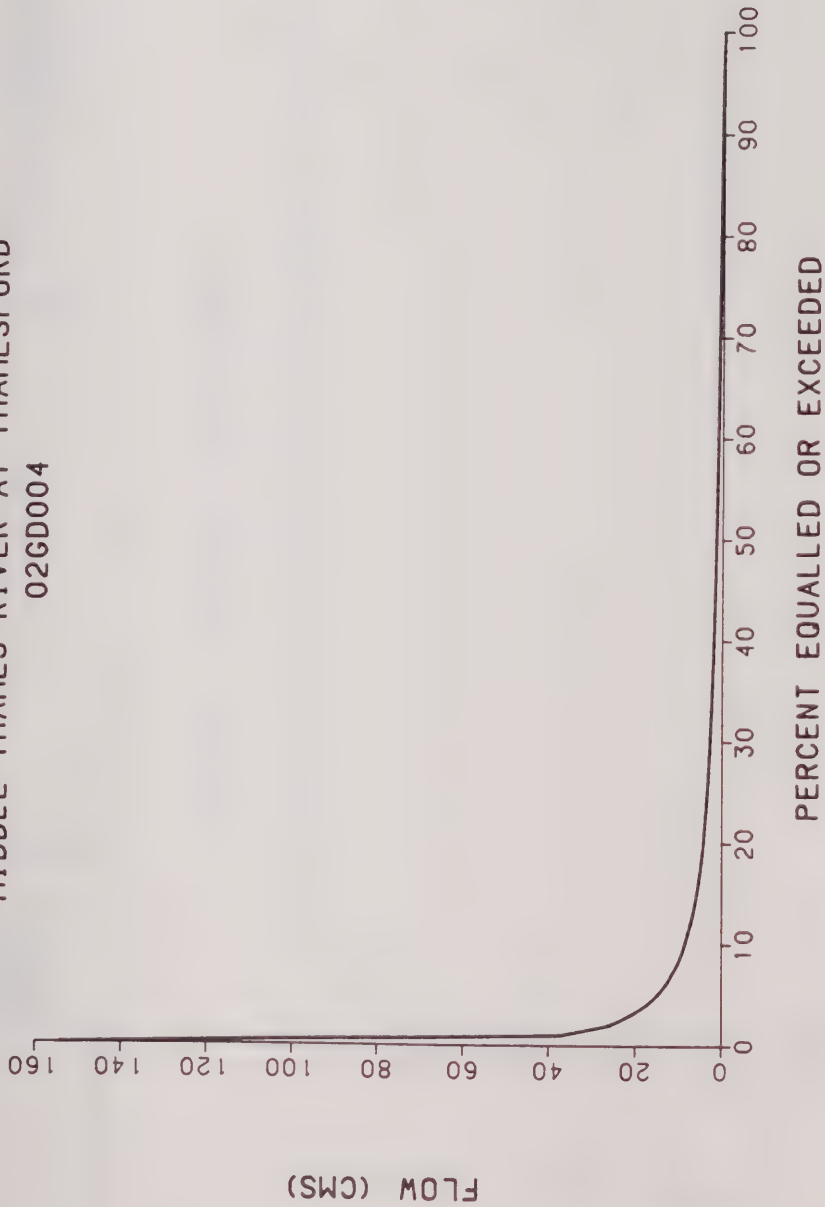


ANNUAL
FLOW DURATION CURVE



Cumming Cockburn Limited
Consulting Engineers and Planners

MIDDLE THAMES RIVER AT THAMESFORD
02GD004

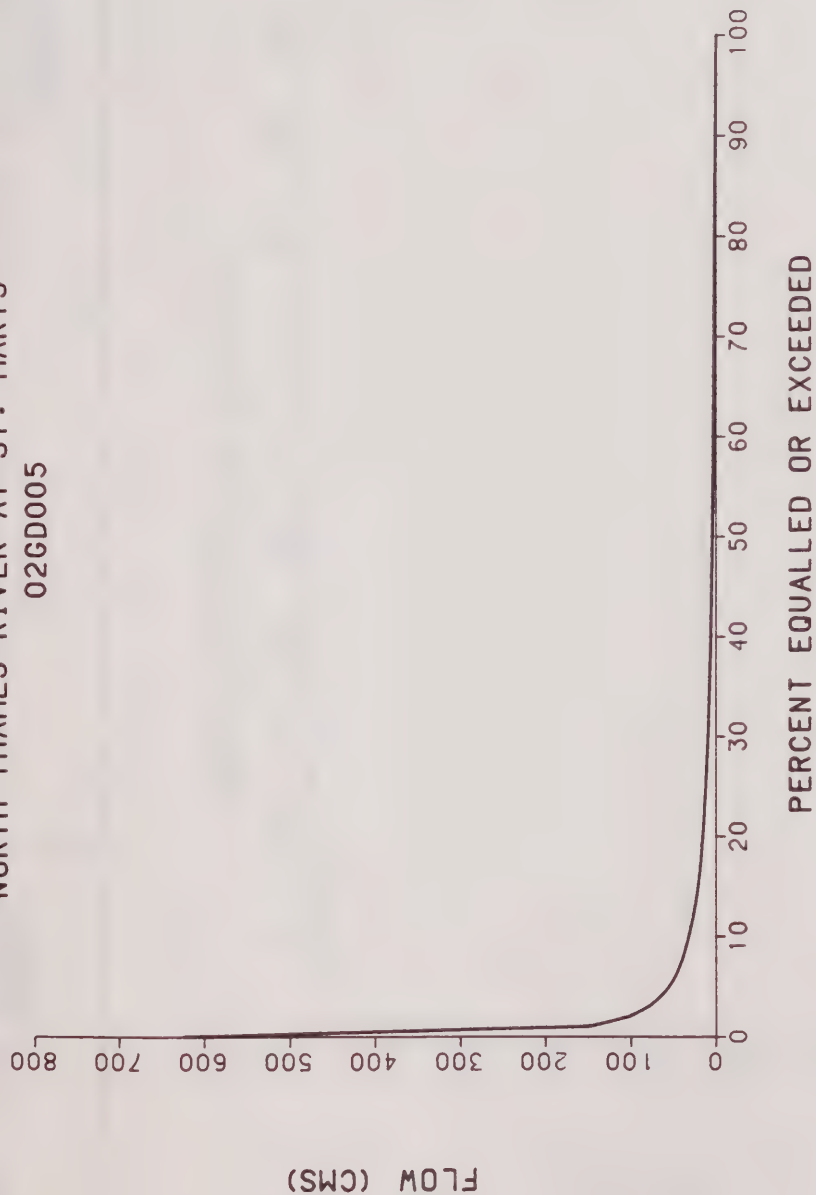


ANNUAL
FLOW DURATION CURVE



Cumming Cockburn Limited
Consulting Engineers and Planners

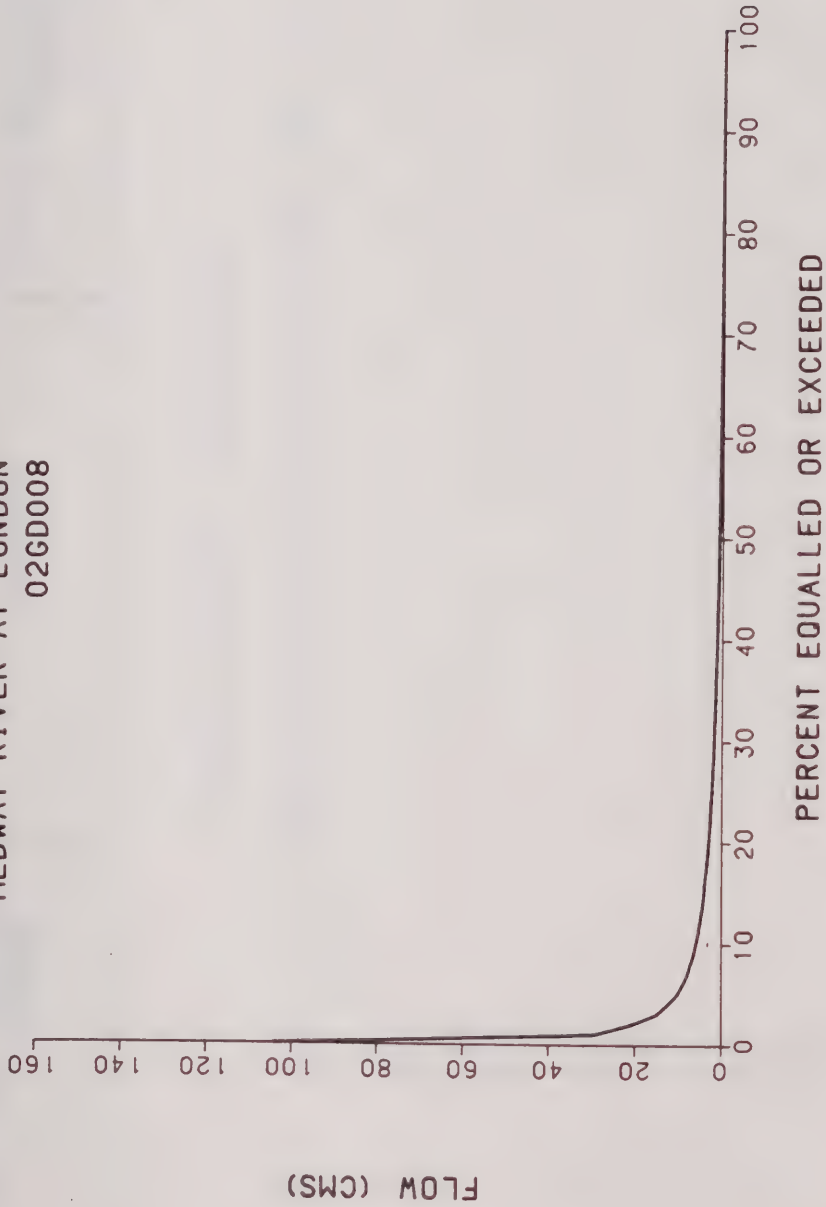
NORTH THAMES RIVER AT ST. MARYS
02GD005



Cumming Cockburn Limited
Consulting Engineers and Planners

ANNUAL
FLOW DURATION
CURVE

MEDWAY RIVER AT LONDON
02GD008

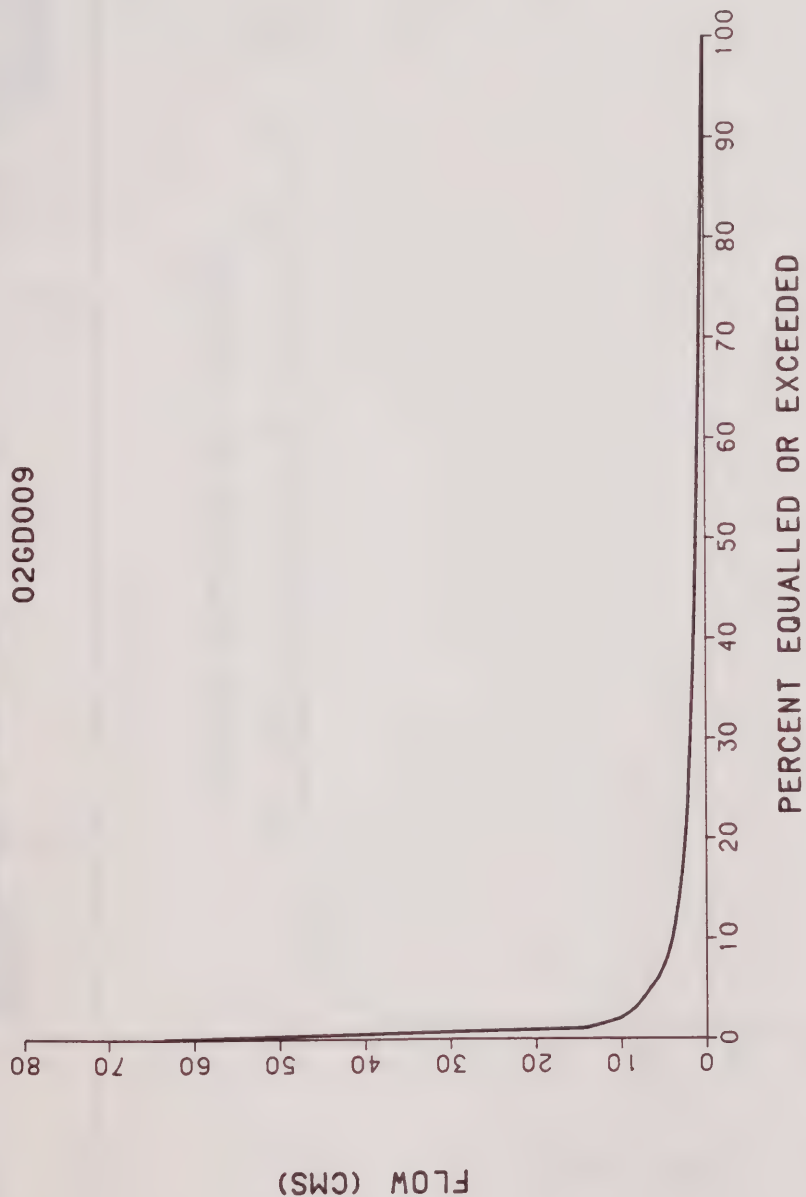


ANNUAL
FLOW DURATION CURVE



Cumming Cockburn Limited
Consulting Engineers and Planners

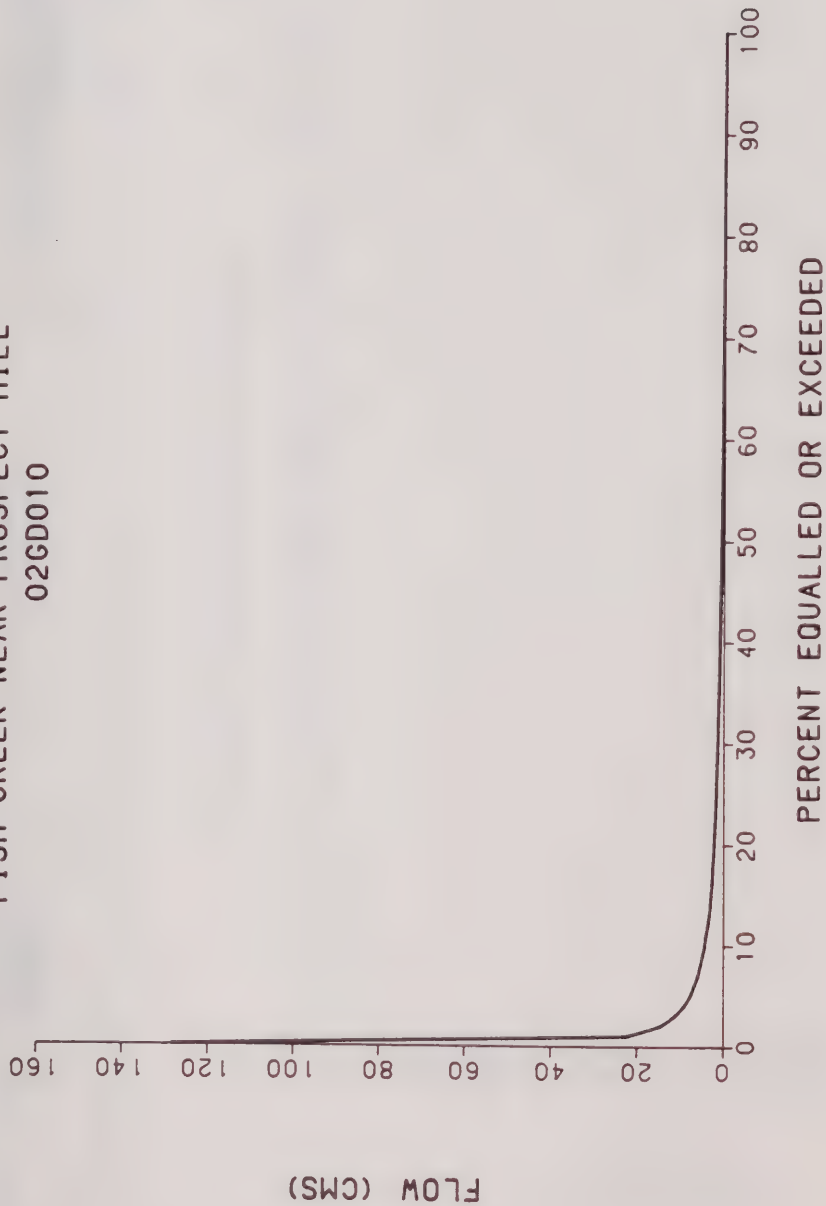
TROUT CREEK NEAR ST. MARYS
02GD009



Cumming Cockburn Limited
Consulting Engineers and Planners

ANNUAL
FLOW DURATION CURVE

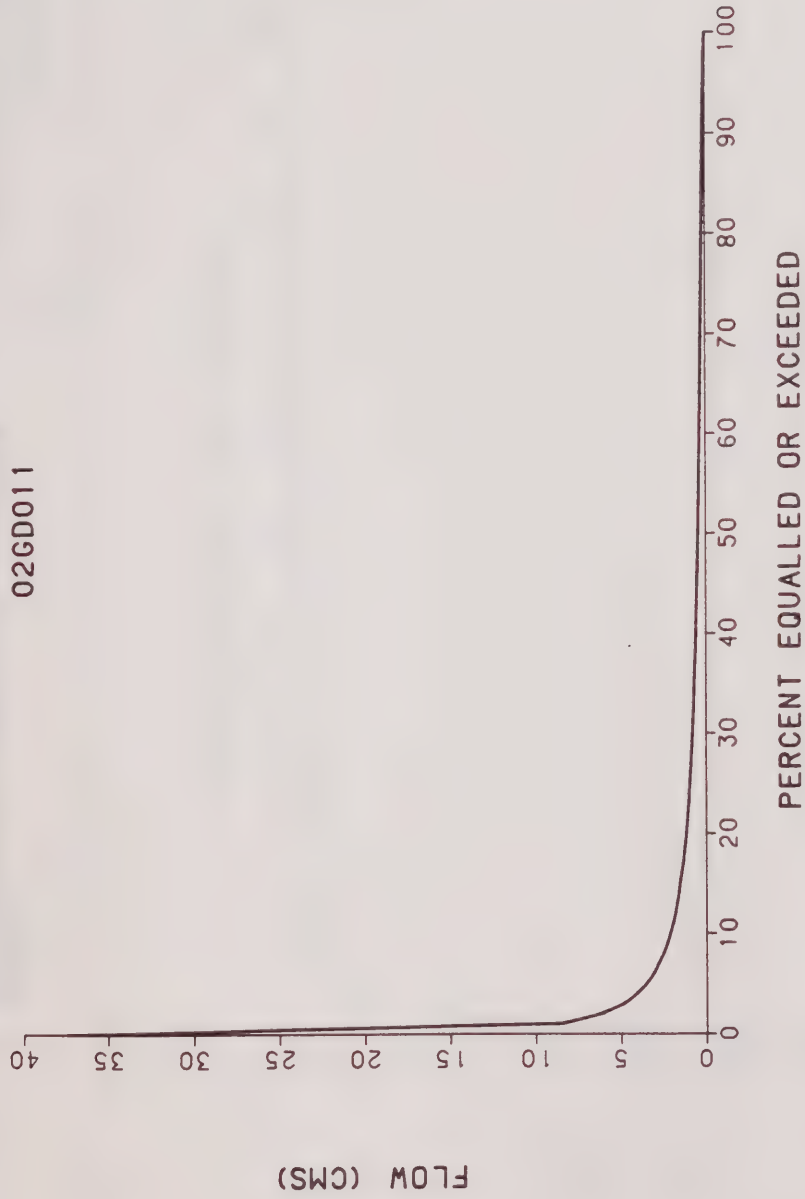
FISH CREEK NEAR PROSPECT HILL
02GD010



Cumming Cockburn Limited
Consulting Engineers and Planners

ANNUAL
FLOW DURATION CURVE

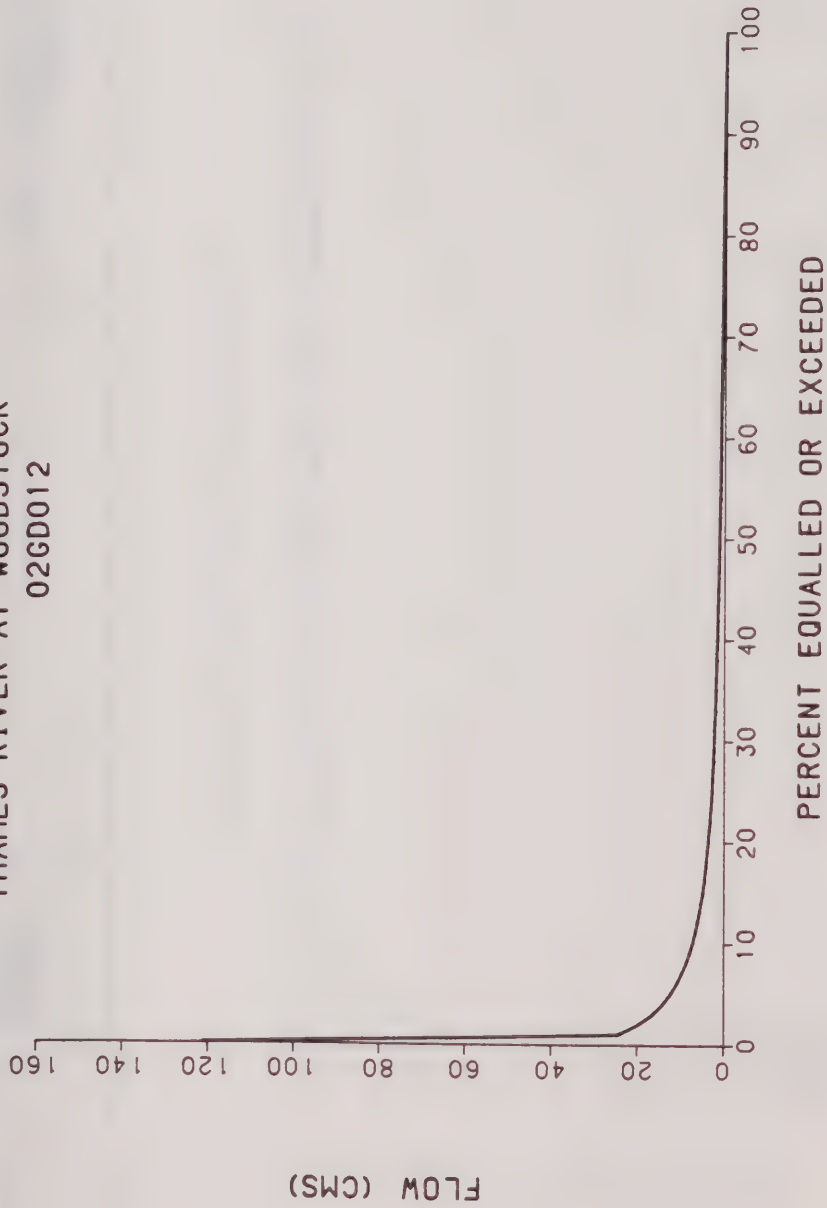
CEDAR CREEK AT WOODSTOCK
02GD011



Cumming Cockburn Limited
Consulting Engineers and Planners

ANNUAL
FLOW DURATION CURVE

THAMES RIVER AT WOODSTOCK
02GD012

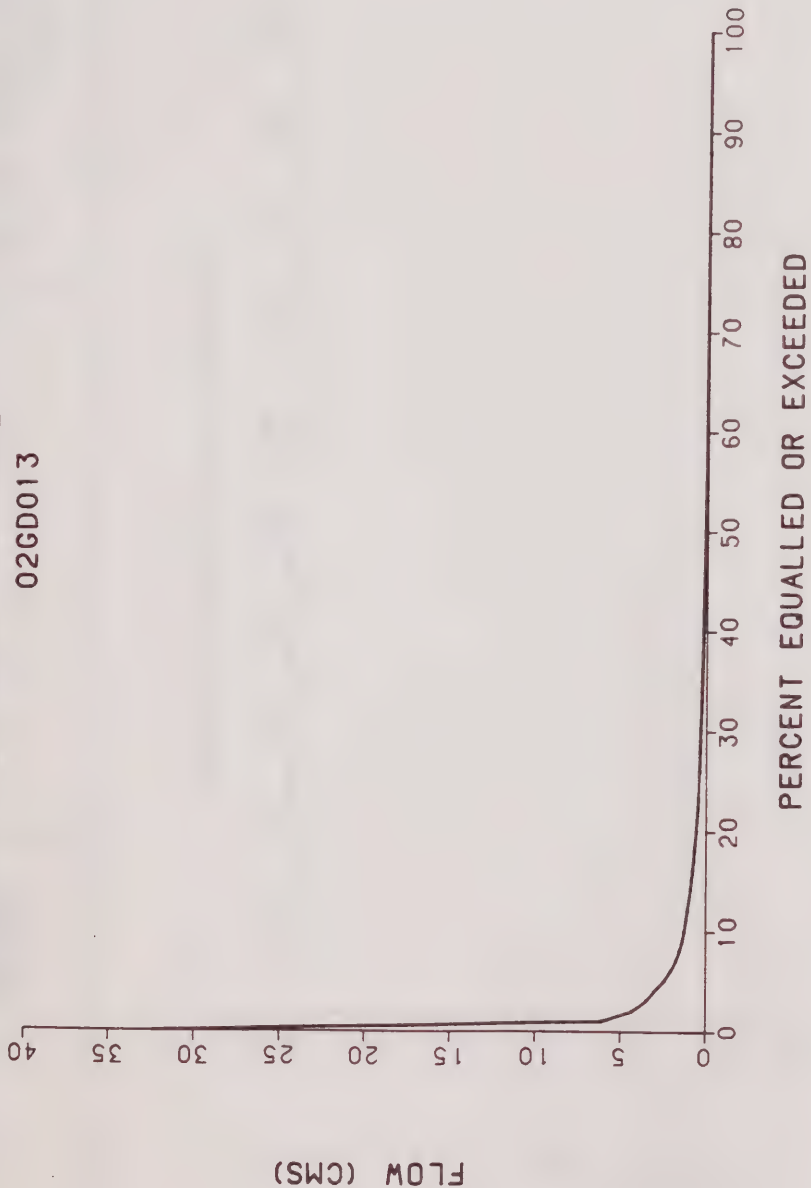


ANNUAL
FLOW DURATION CURVE



Cumming Cockburn Limited
Consulting Engineers and Planners

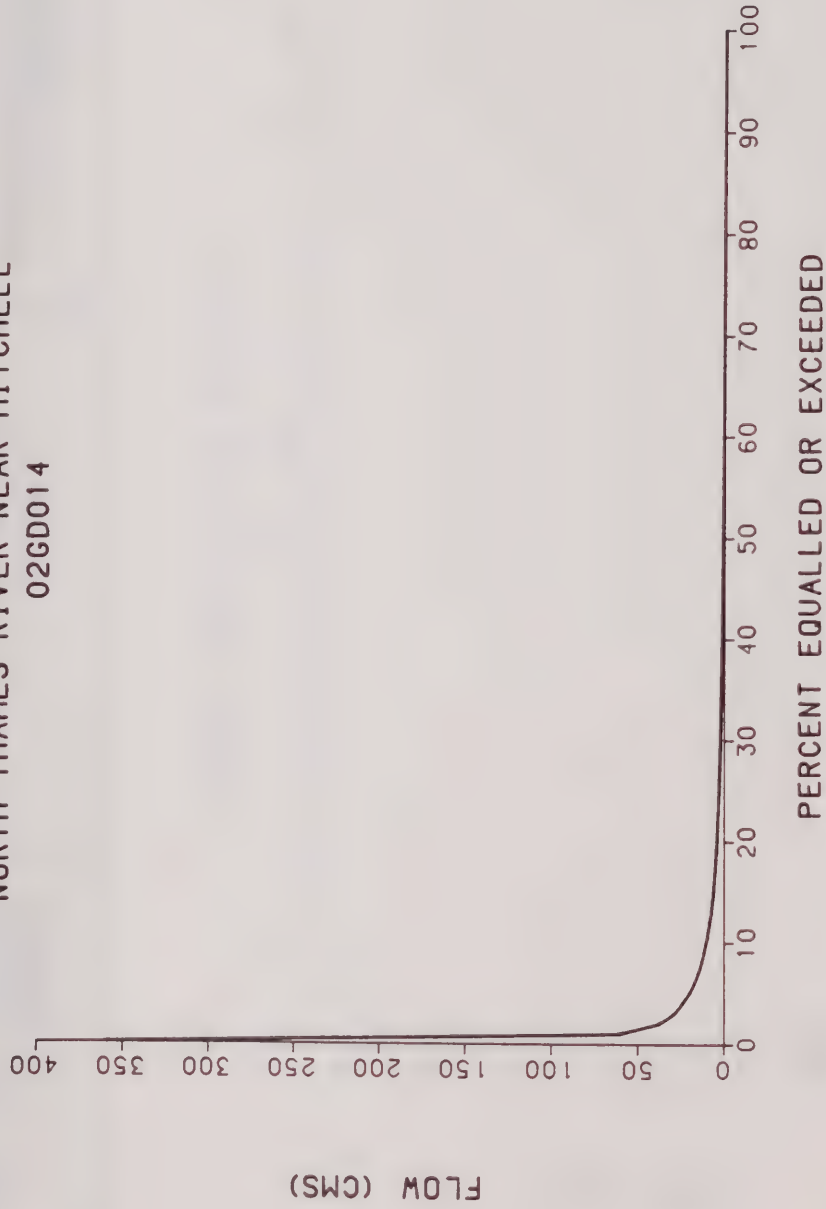
WYE CREEK NEAR THORNDALE
02GD013



Cumming Cockburn Limited
Consulting Engineers and Planners

ANNUAL
FLOW DURATION CURVE

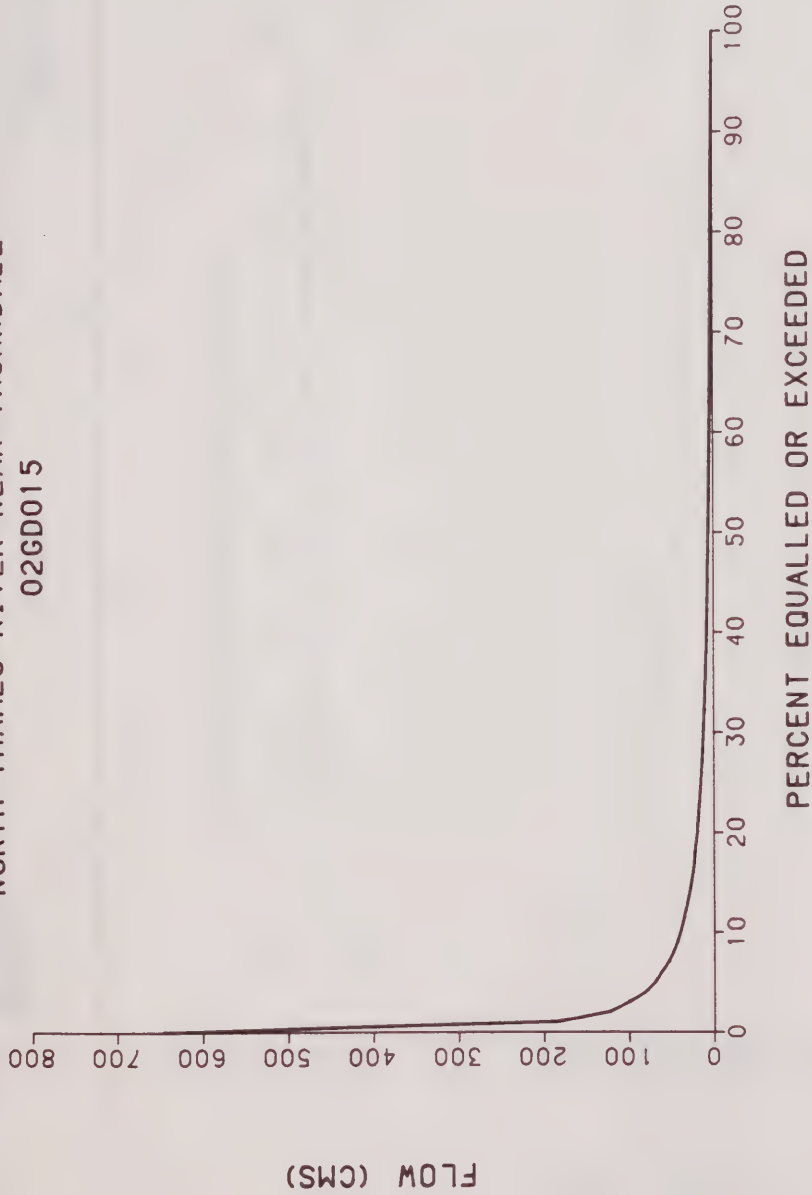
NORTH THAMES RIVER NEAR MITCHELL
02GD014



Cumming Cockburn Limited
Consulting Engineers and Planners

ANNUAL
FLOW DURATION CURVE

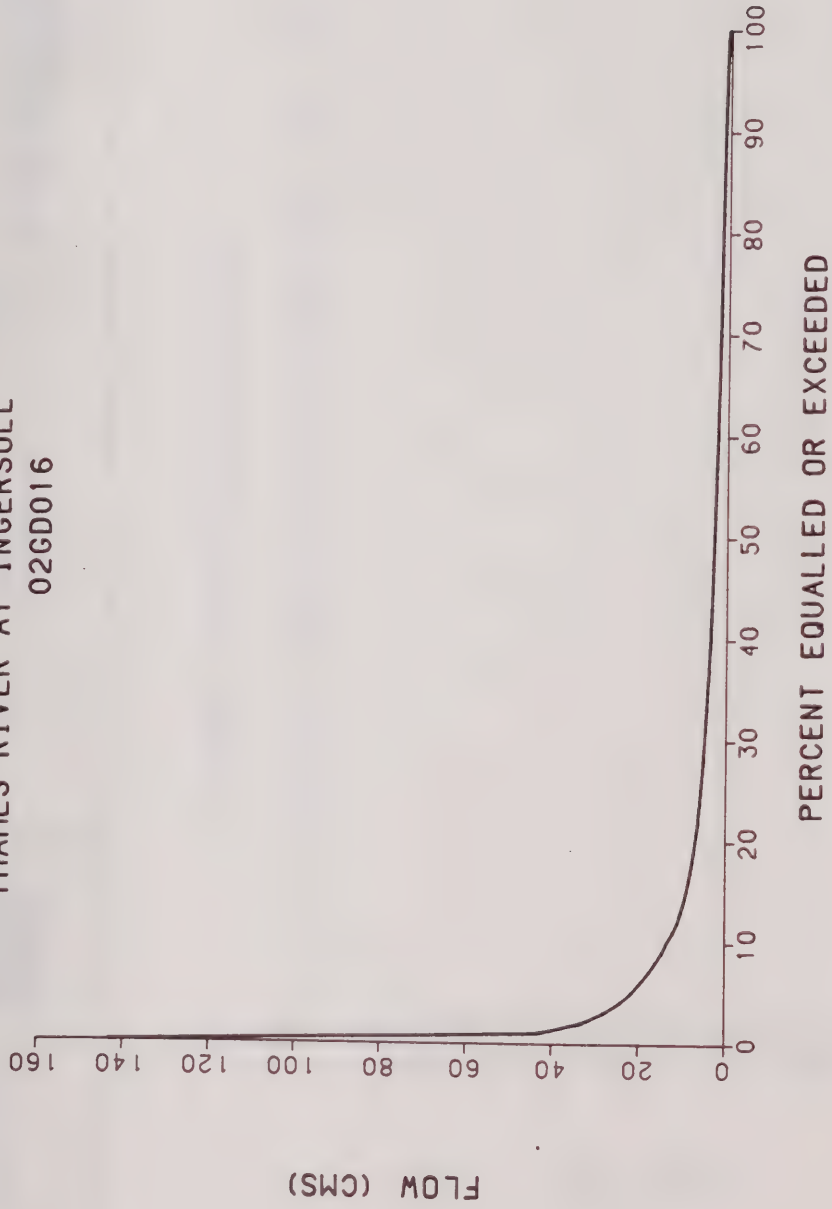
NORTH THAMES RIVER NEAR THORNDALE
02GD015



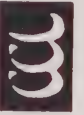
Cumming Cockburn Limited
Consulting Engineers and Planners

ANNUAL
FLOW DURATION CURVE

THAMES RIVER AT INGERSOLL
02GD016

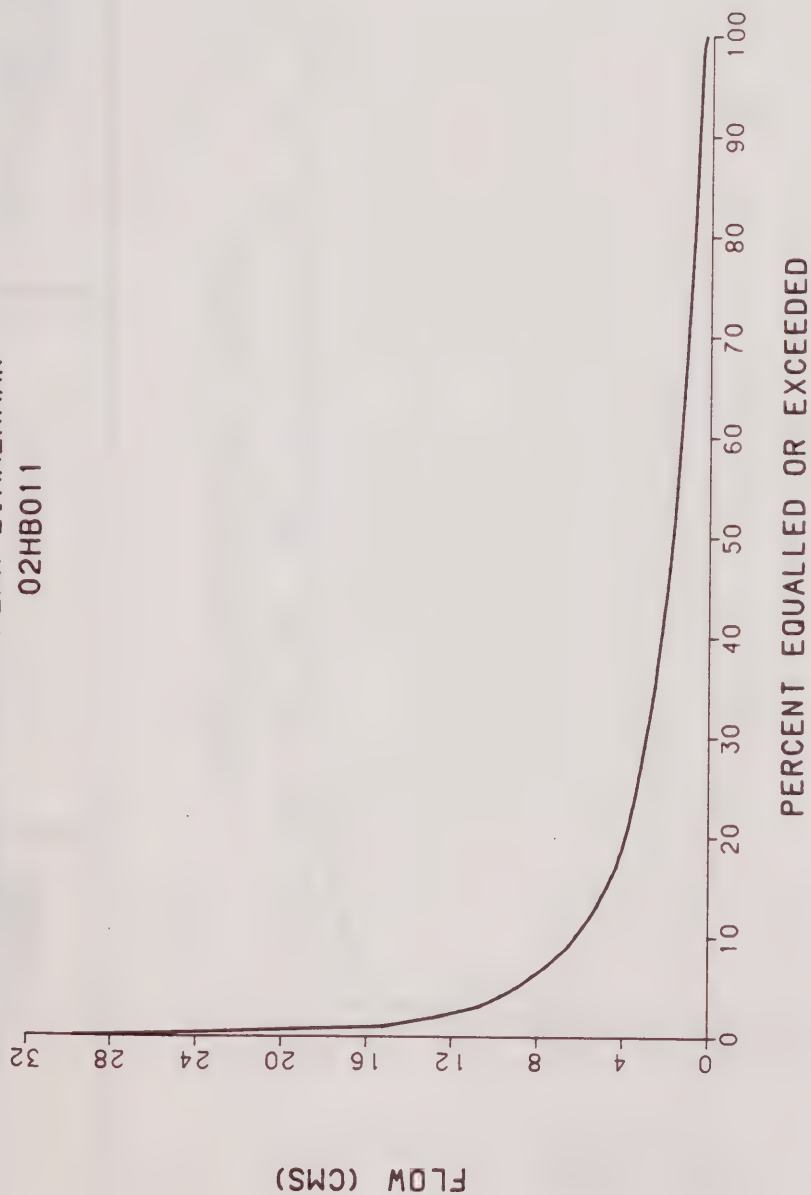


ANNUAL
FLOW DURATION CURVE



Cumming Cockburn Limited
Consulting Engineers and Planners

BRONTE CREEK NEAR ZIMMERMAN
02HB011

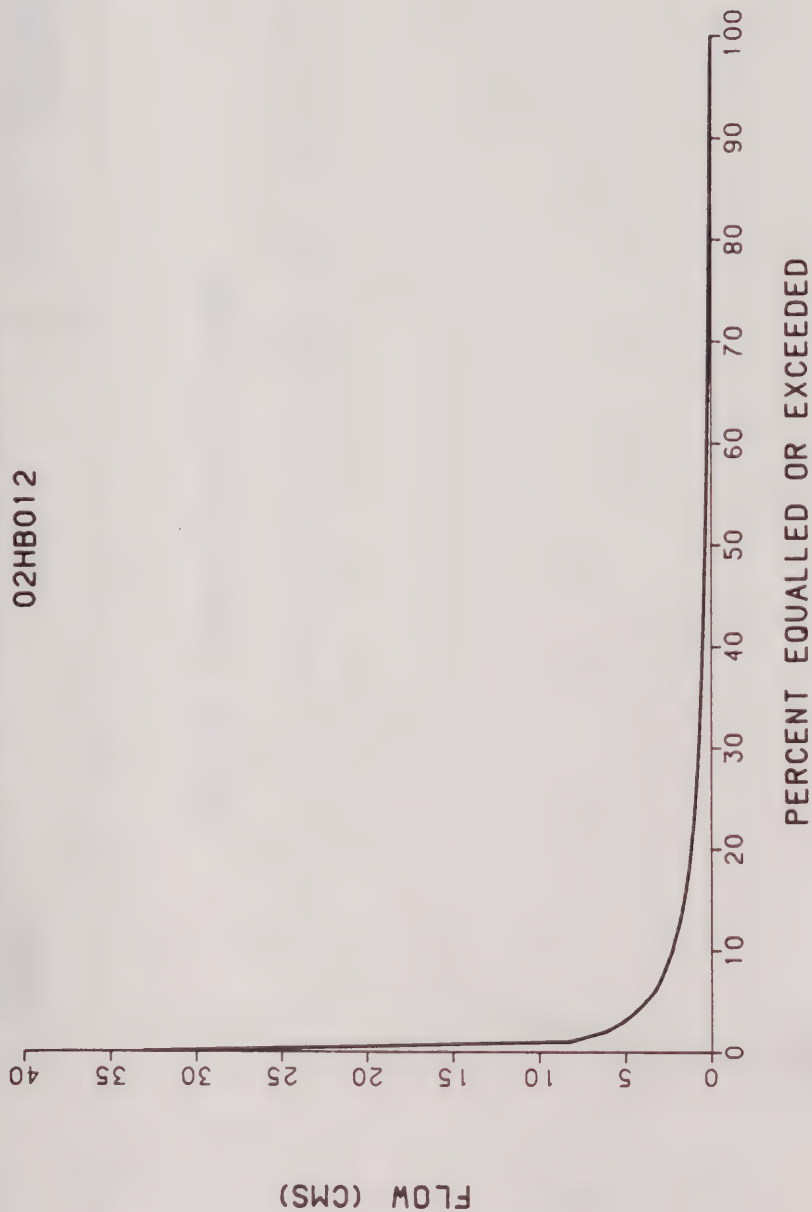


ANNUAL
FLOW DURATION CURVE



Cumming Cockburn Limited
Consulting Engineers and Planners

GRINDSTONE CREEK NEAR ALDERSHOT
02HB012

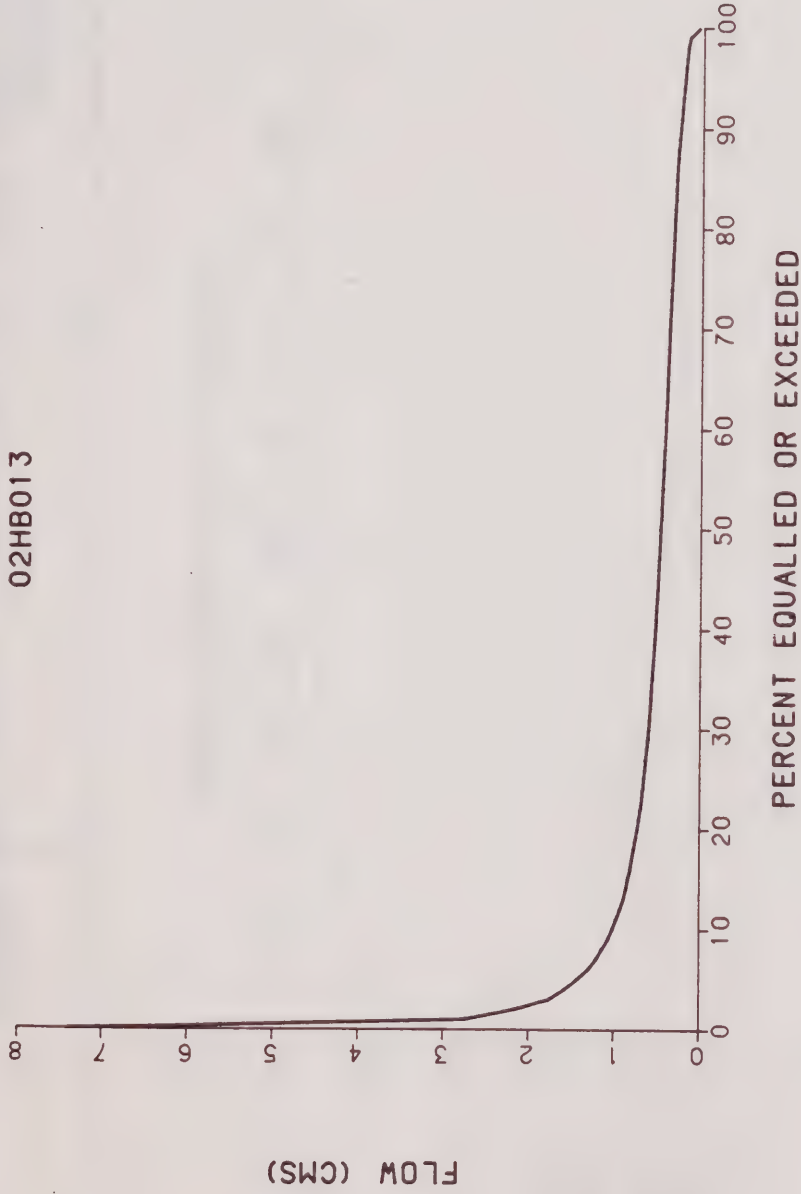


ANNUAL
FLOW DURATION CURVE



Cumming Cockburn Limited
Consulting Engineers and Planners

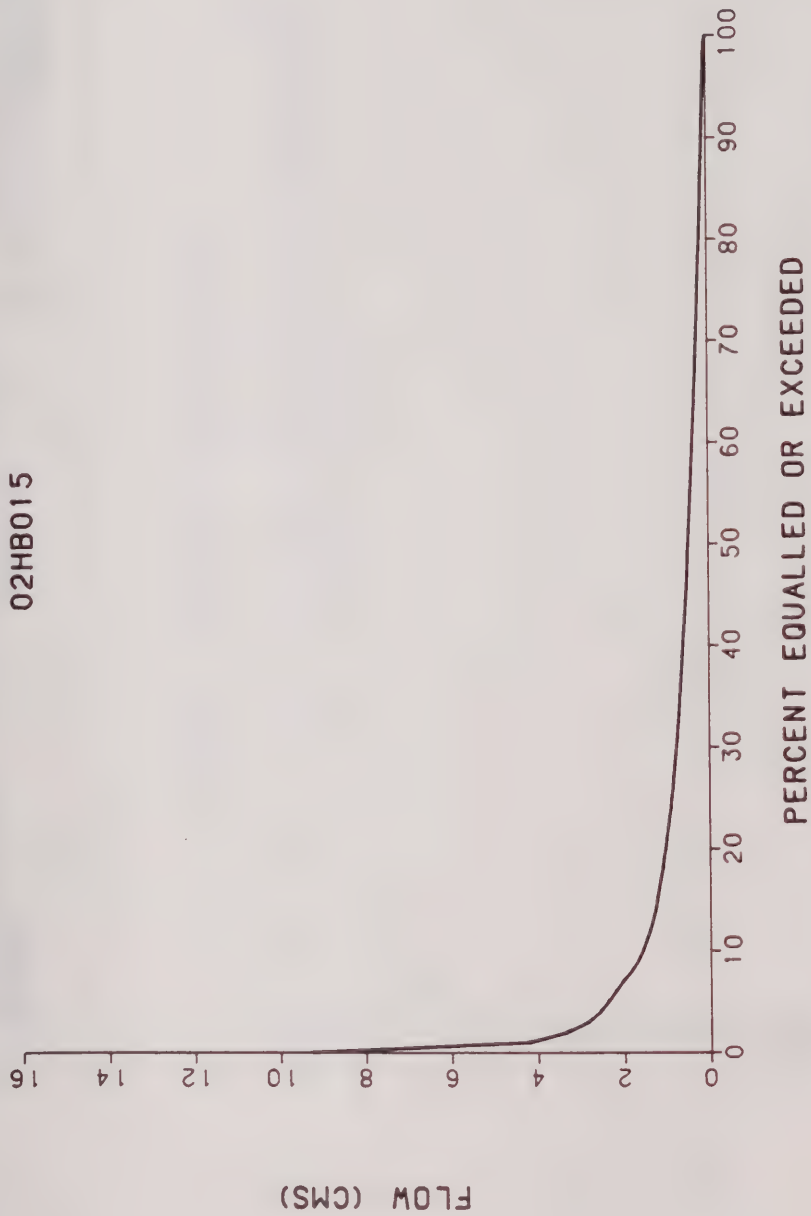
CREDIT RIVER NEAR ORANGEVILLE
02HB013



Cumming Cockburn Limited
Consulting Engineers and Planners

ANNUAL
FLOW DURATION CURVE

SPENCER CREEK NEAR WESTOVER
02HB015

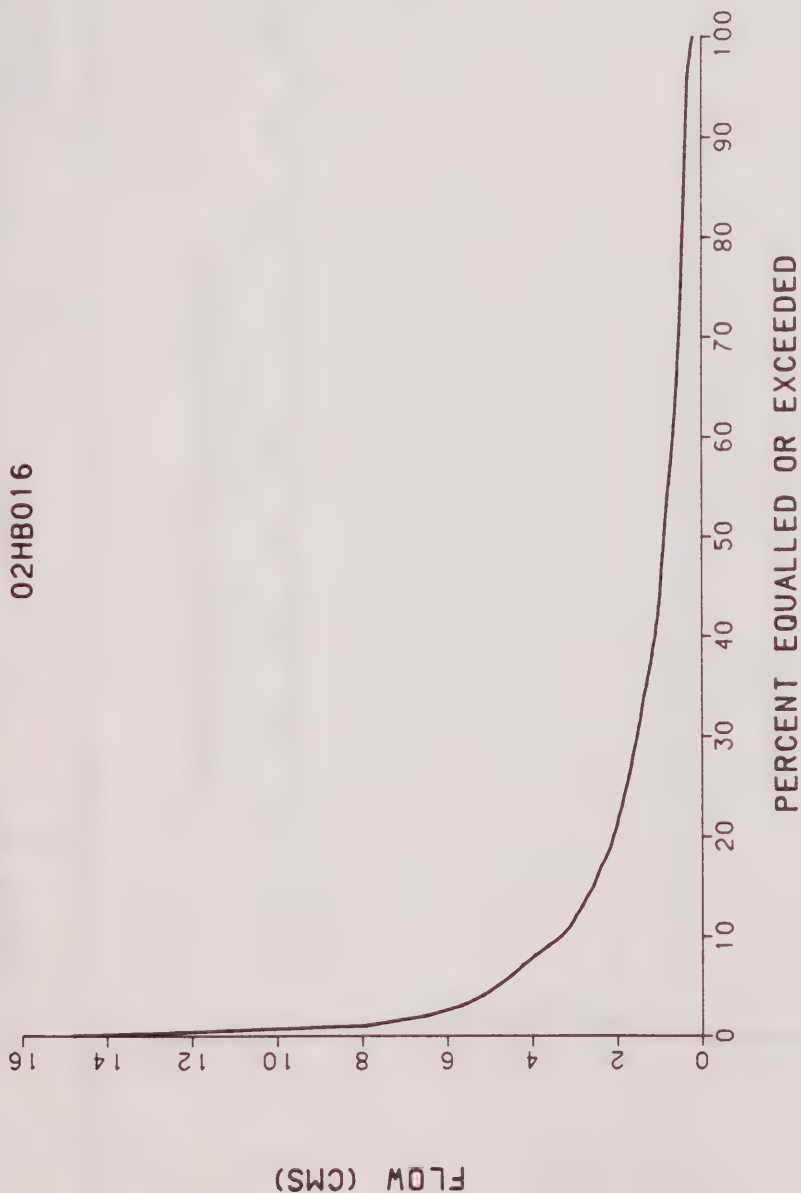


ANNUAL
FLOW DURATION CURVE



Cumming Cockburn Limited
Consulting Engineers and Planners

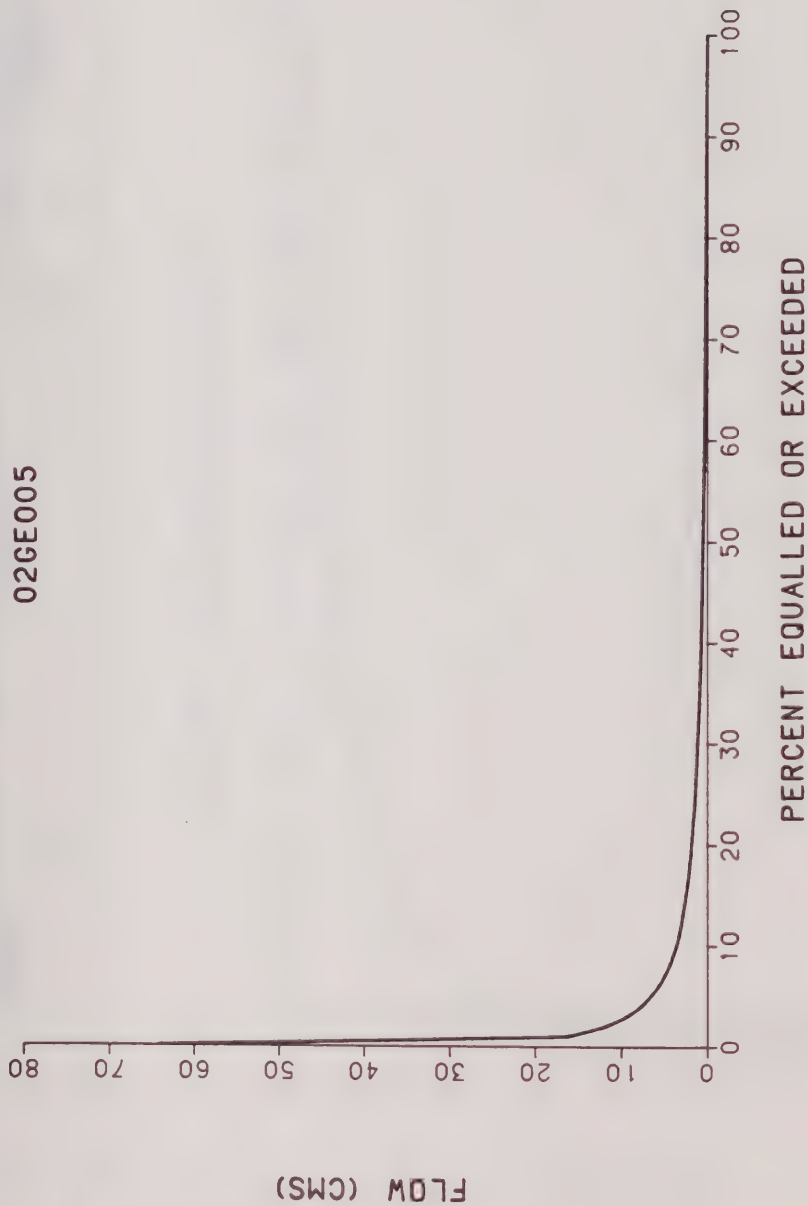
BRONTE CREEK AT PROGRESSION
02HB016



Cumming Cockburn Limited
Consulting Engineers and Planners

ANNUAL
FLOW DURATION CURVE

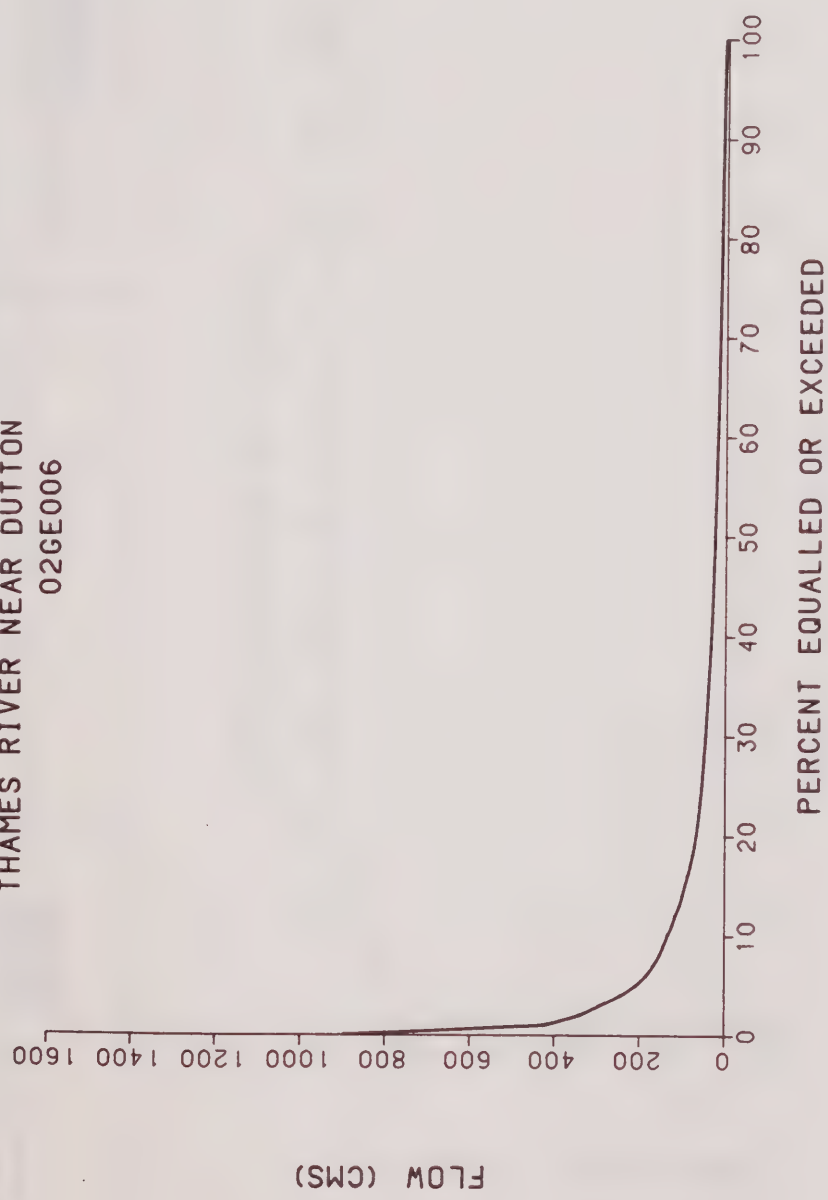
DINGMAN CREEK BELOW LAMBETH
02GE005



Cumming Cockburn Limited
Consulting Engineers and Planners

ANNUAL
FLOW DURATION CURVE

THAMES RIVER NEAR DUTTON
02GE006

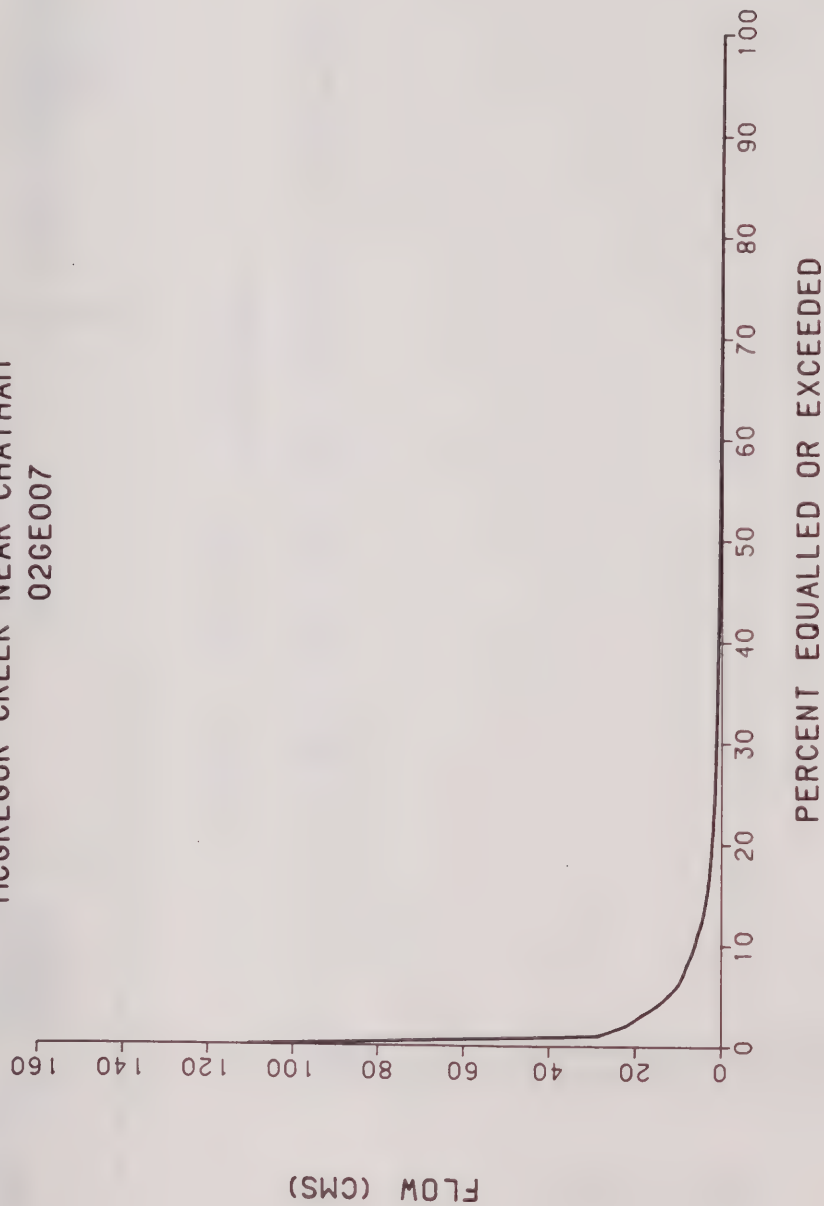


ANNUAL
FLOW DURATION CURVE

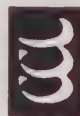


Cumming Cockburn Limited
Consulting Engineers and Planners

MCGREGOR CREEK NEAR CHATHAM
02GE007

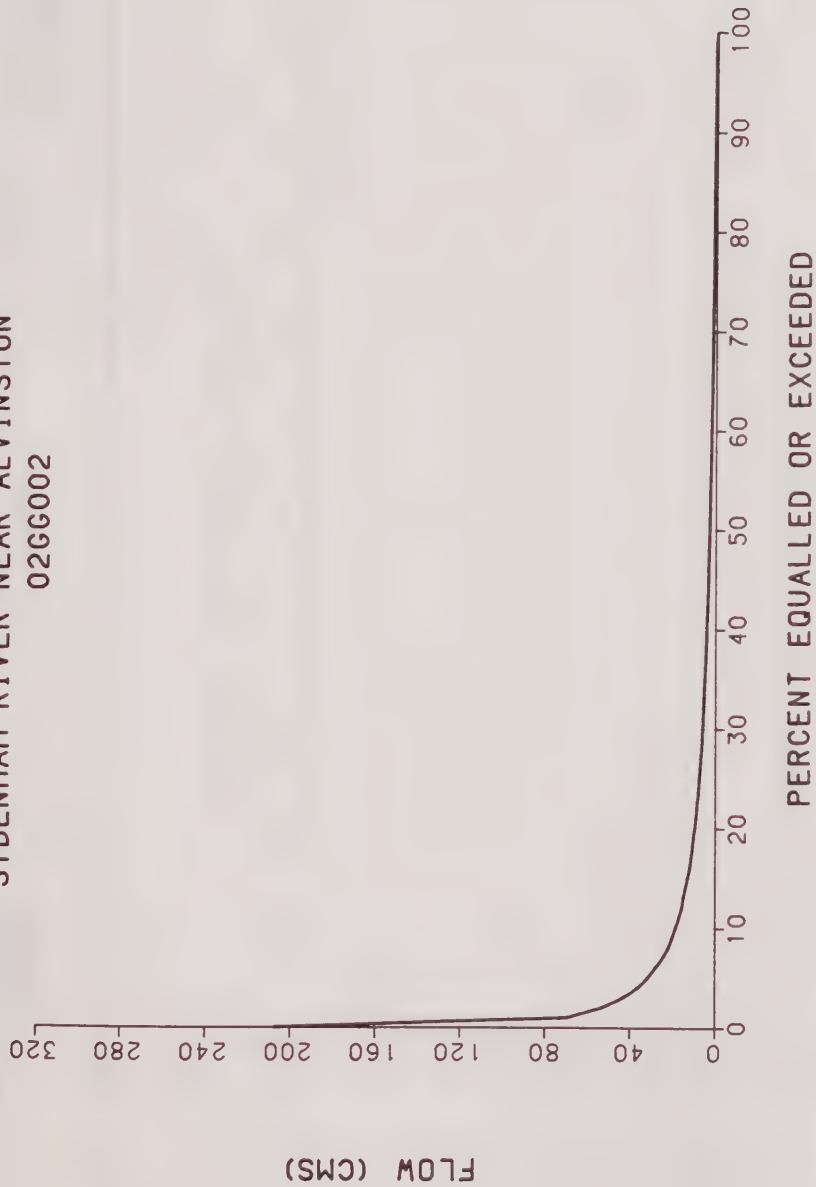


ANNUAL
FLOW DURATION CURVE



Cumming Cockburn Limited
Consulting Engineers and Planners

SYDENHAM RIVER NEAR ALVINSTON
02GG002

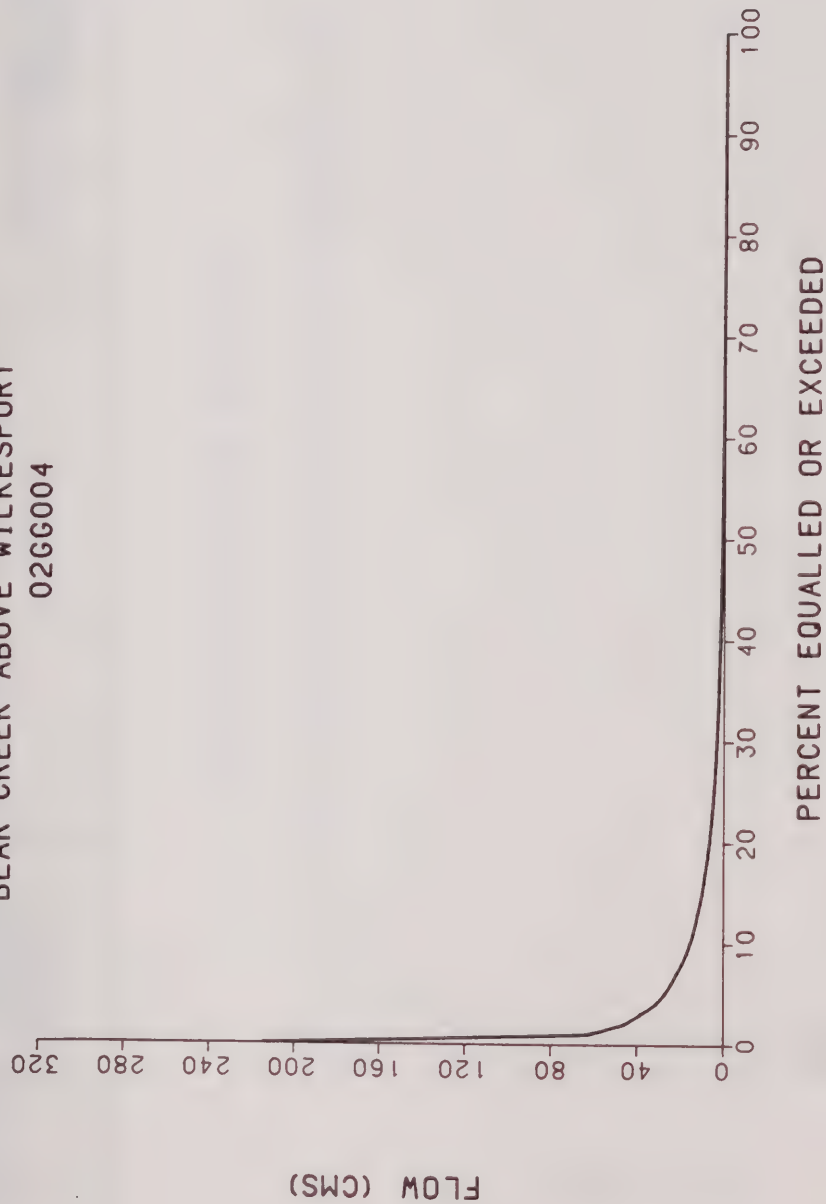


ANNUAL
FLOW DURATION CURVE



Cumming Cockburn Limited
Consulting Engineers and Planners

BEAR CREEK ABOVE WILKESPORT
02GG004

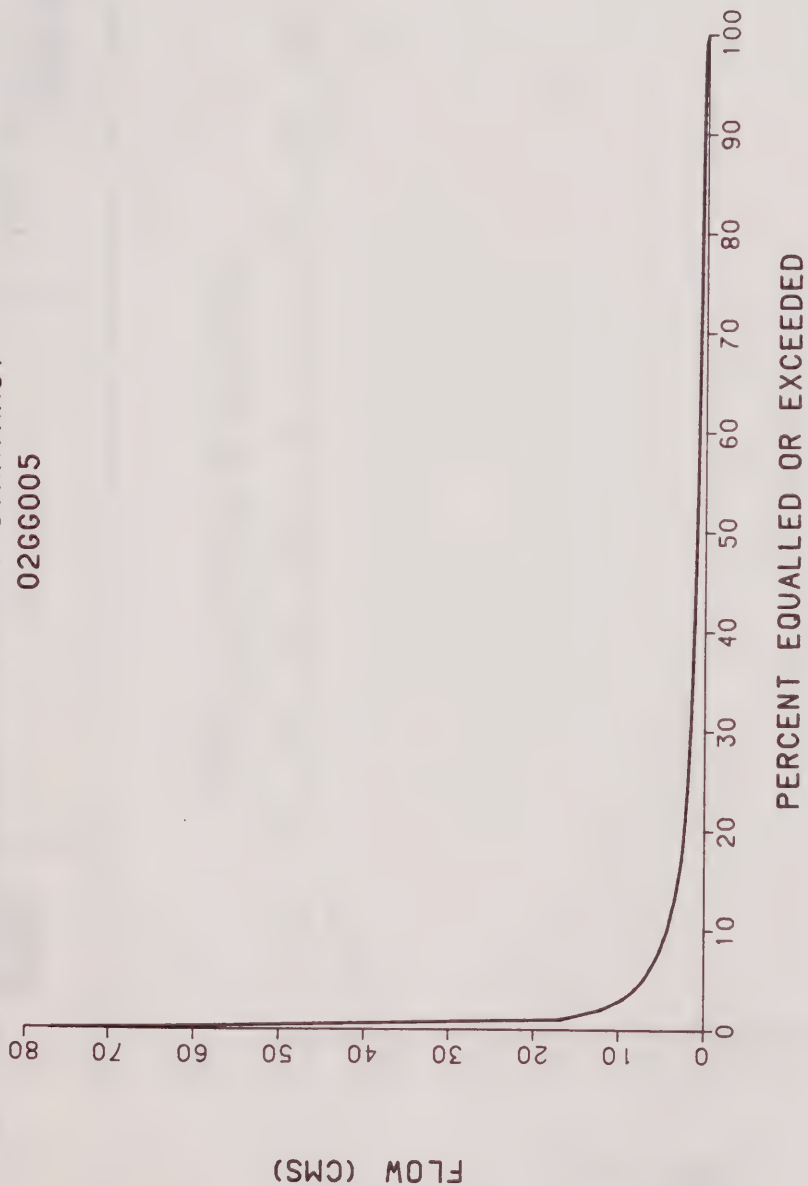


ANNUAL
FLOW DURATION CURVE



Cumming Cockburn Limited
Consulting Engineers and Planners

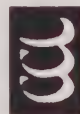
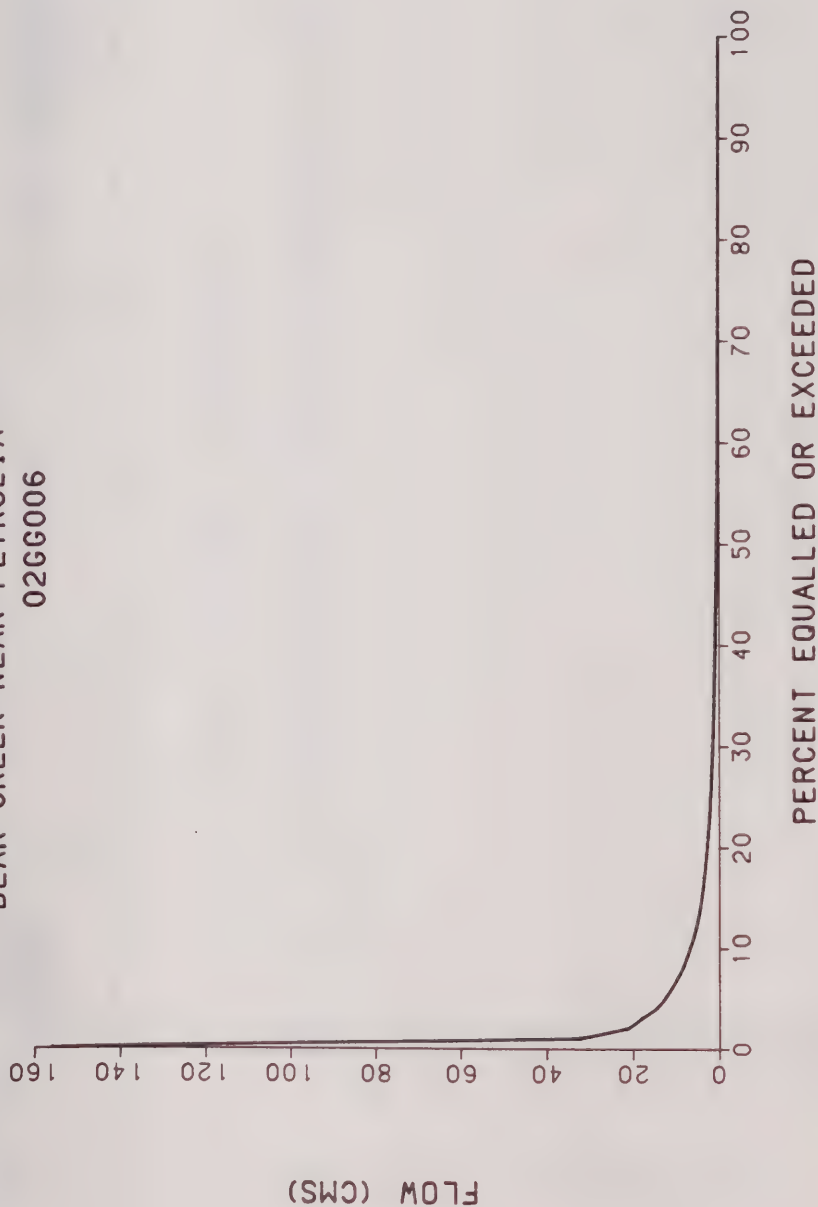
SYDENHAM RIVER AT STRATHROY
02GG005



Cumming Cockburn Limited
Consulting Engineers and Planners

ANNUAL
FLOW DURATION CURVE

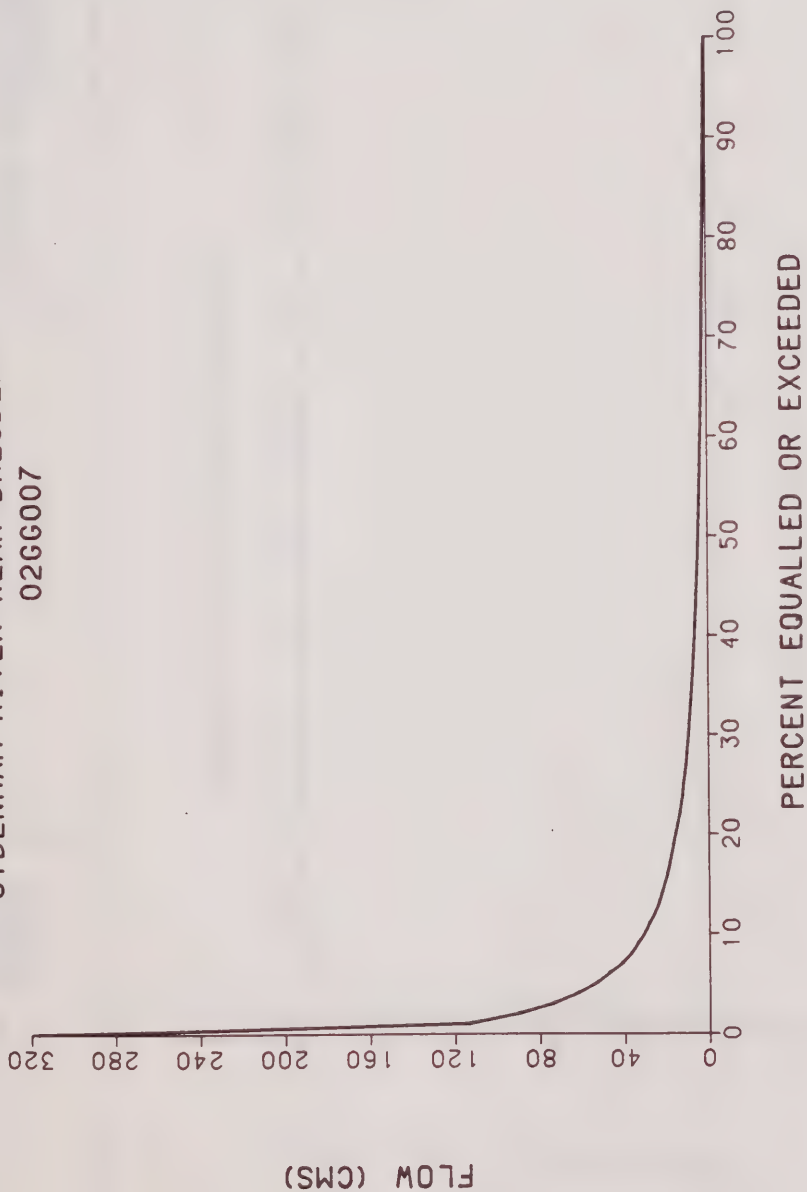
BEAR CREEK NEAR PETROLIA
02GG006



Cumming Cockburn Limited
Consulting Engineers and Planners

ANNUAL
FLOW DURATION CURVE

SYDENHAM RIVER NEAR DRESDEN
02GG007

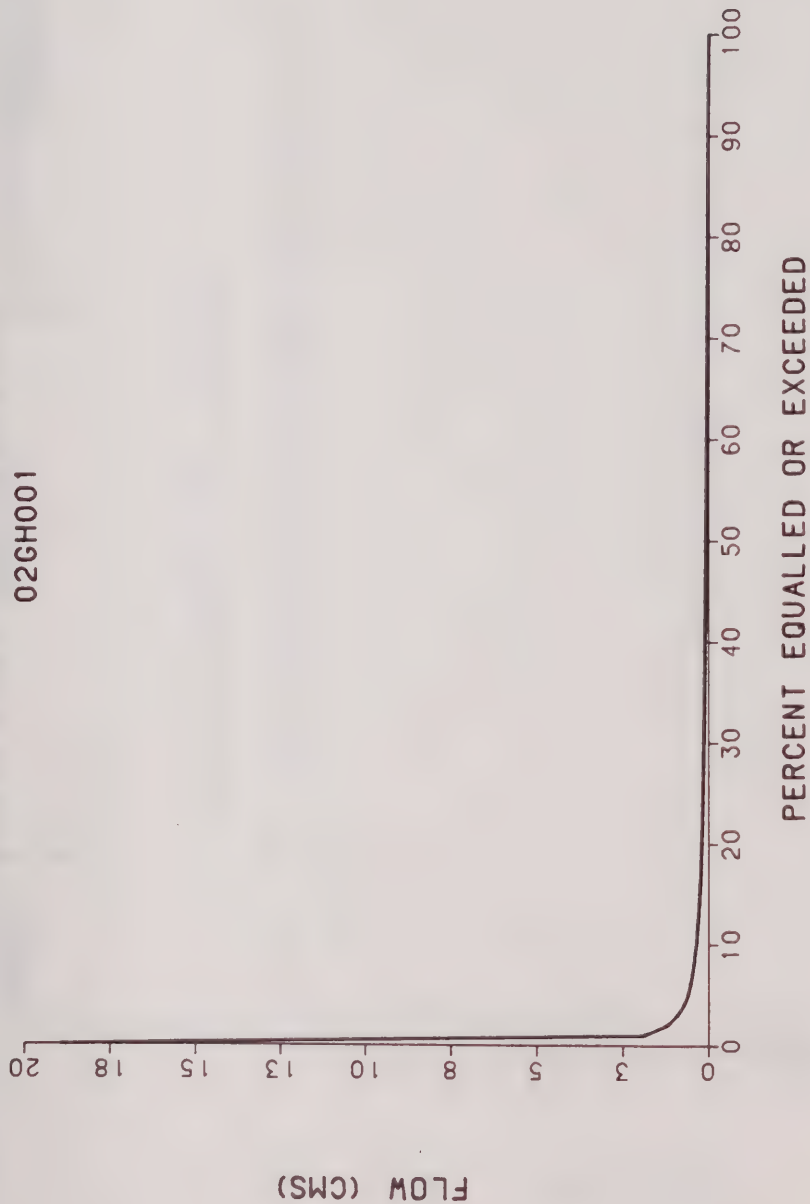


ANNUAL
FLOW DURATION CURVE



Cumming Cockburn Limited
Consulting Engineers and Planners

STURGEON CREEK NEAR LEAMINGTON
02GH001

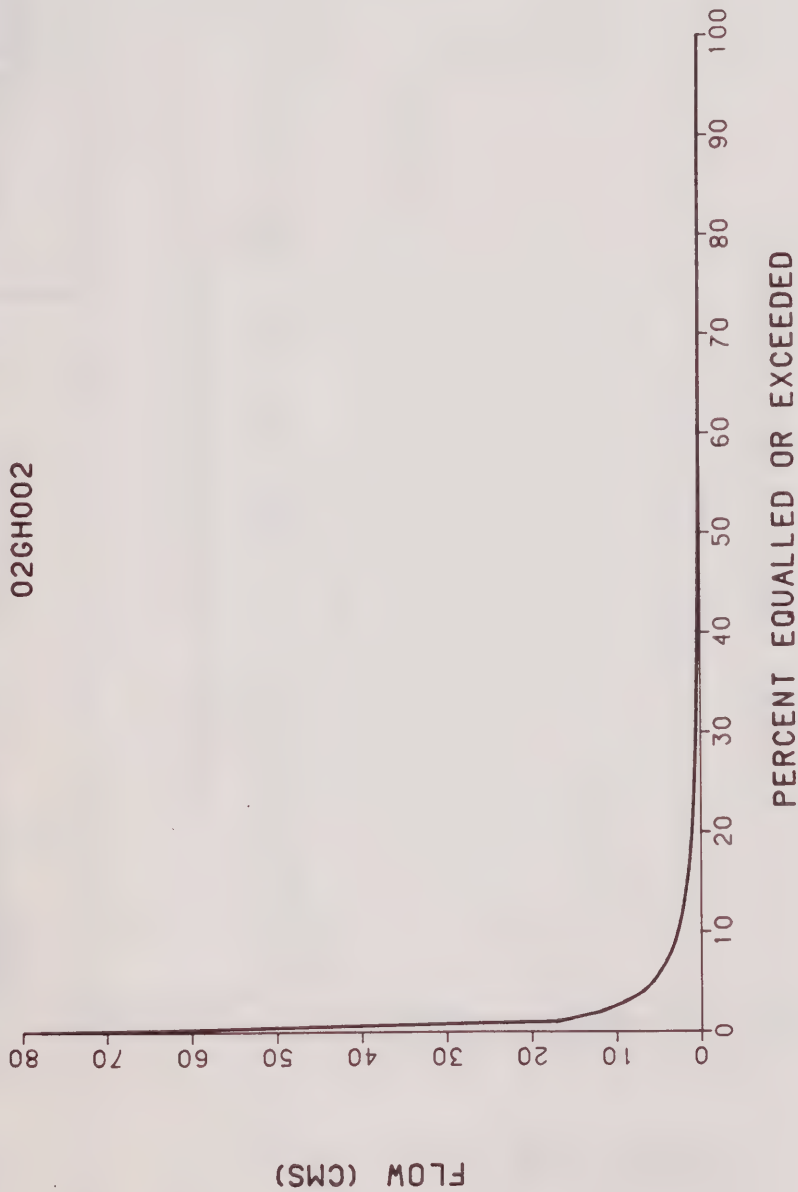


ANNUAL
FLOW DURATION CURVE



Cumming Cockburn Limited
Consulting Engineers and Planners

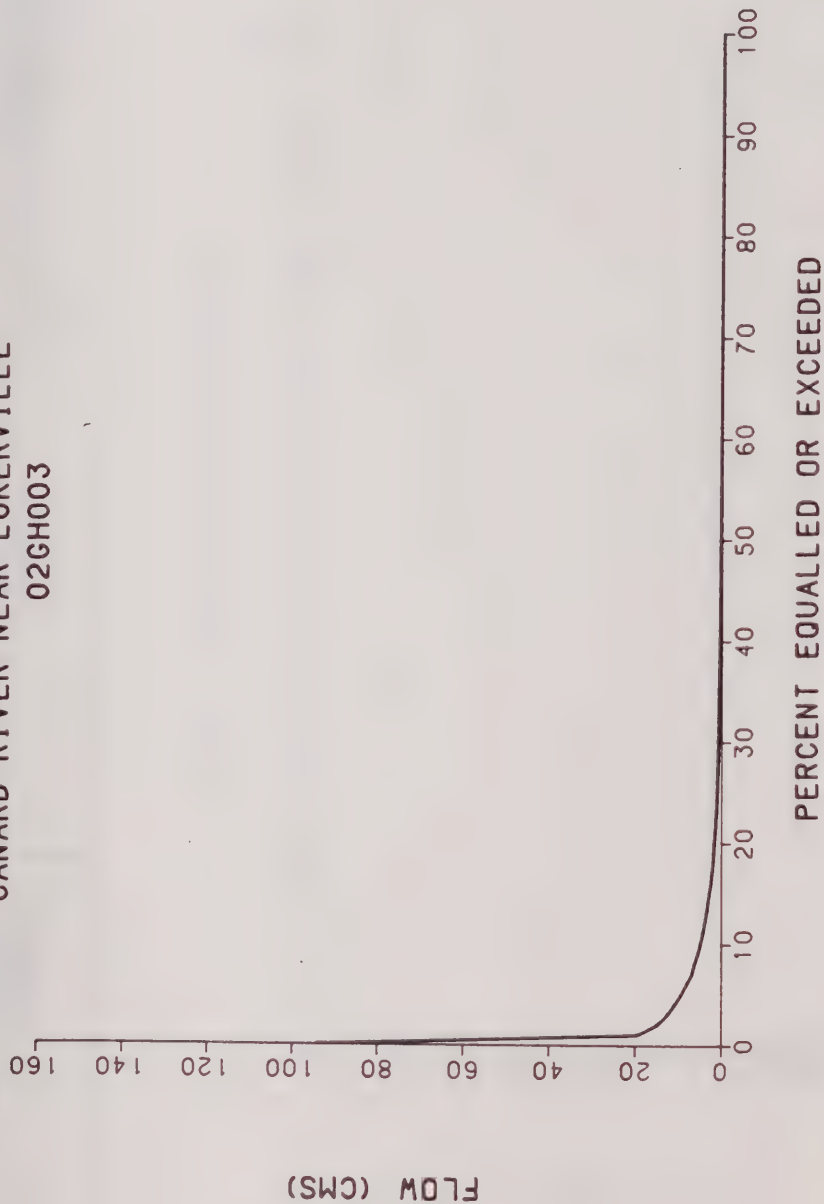
RUSCOM RIVER NEAR RUSCOM STATION
02GH002



Cumming Cockburn Limited
Consulting Engineers and Planners

ANNUAL
FLOW DURATION CURVE

CANARD RIVER NEAR LUKERVILLE
02GH003

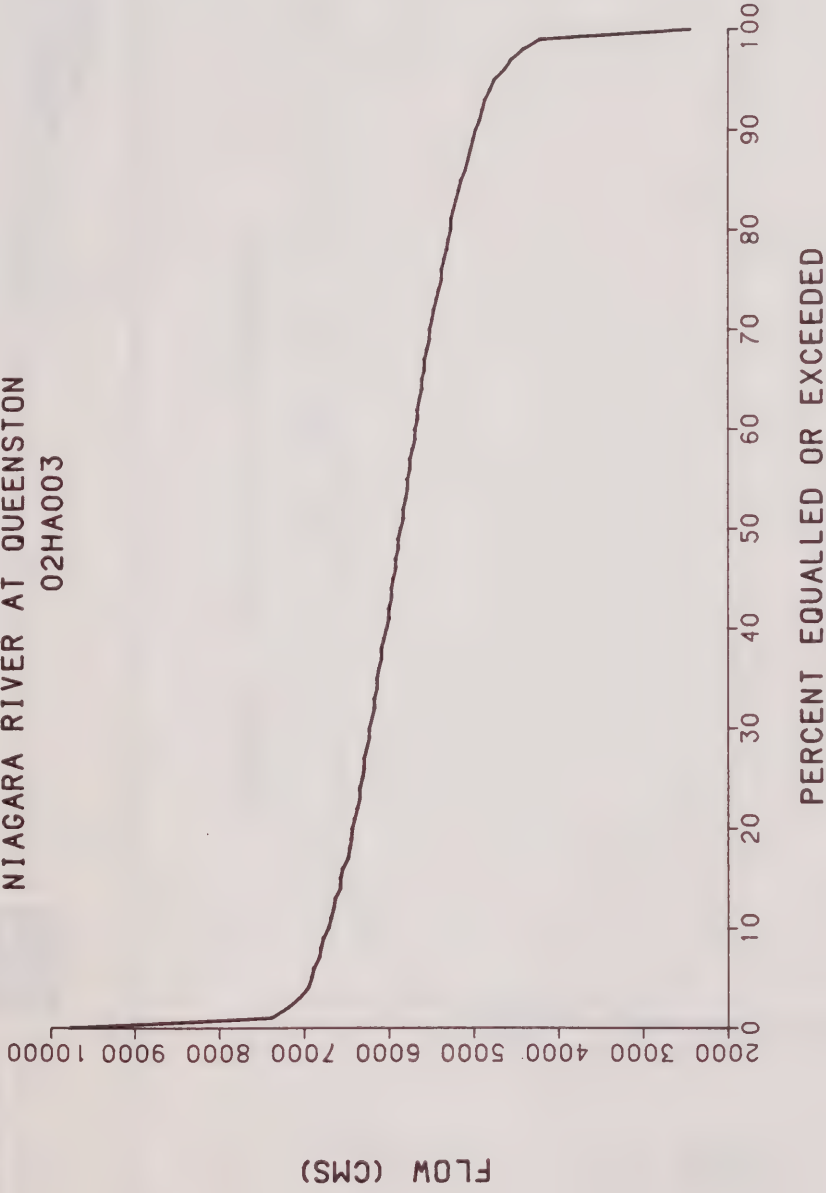


ANNUAL
FLOW DURATION CURVE



Cumming Cockburn Limited
Consulting Engineers and Planners

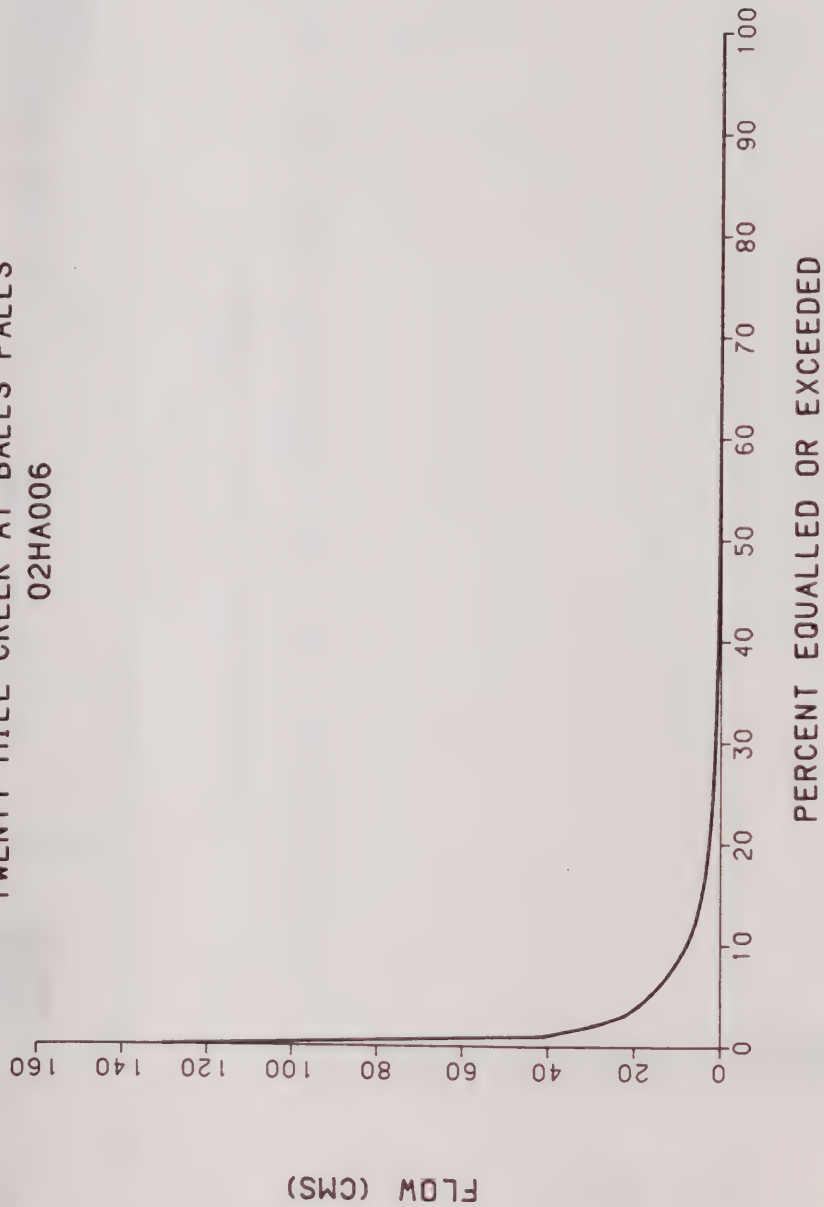
NIAGARA RIVER AT QUEENSTON
02HA003



Cumming Cockburn Limited
Consulting Engineers and Planners

ANNUAL
FLOW DURATION CURVE

TWENTY MILE CREEK AT BALLS FALLS
02HA006

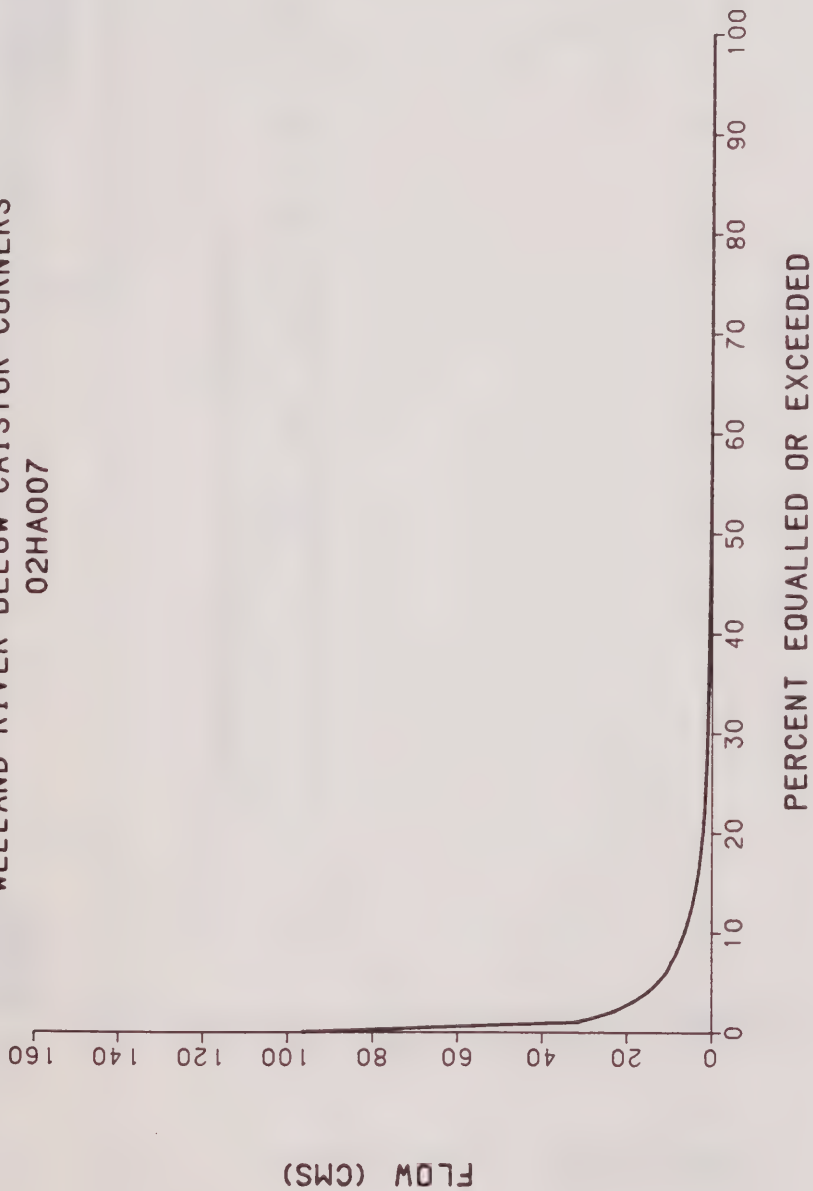


ANNUAL
FLOW DURATION CURVE



Cumming Cockburn Limited
Consulting Engineers and Planners

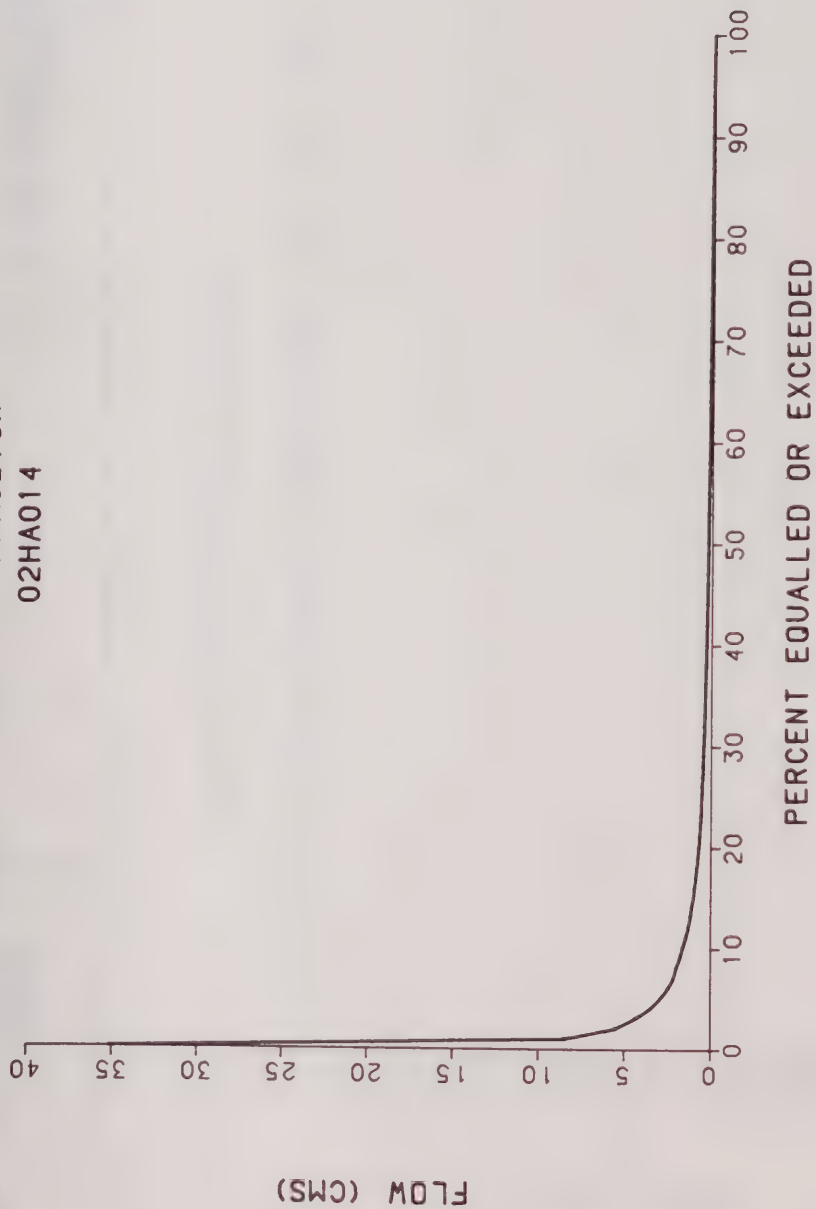
WELLAND RIVER BELOW CAISTOR CORNERS
02HA007



Cumming Cockburn Limited
Consulting Engineers and Planners

ANNUAL
FLOW DURATION CURVE

REDHILL CREEK AT HAMILTON
02HA014

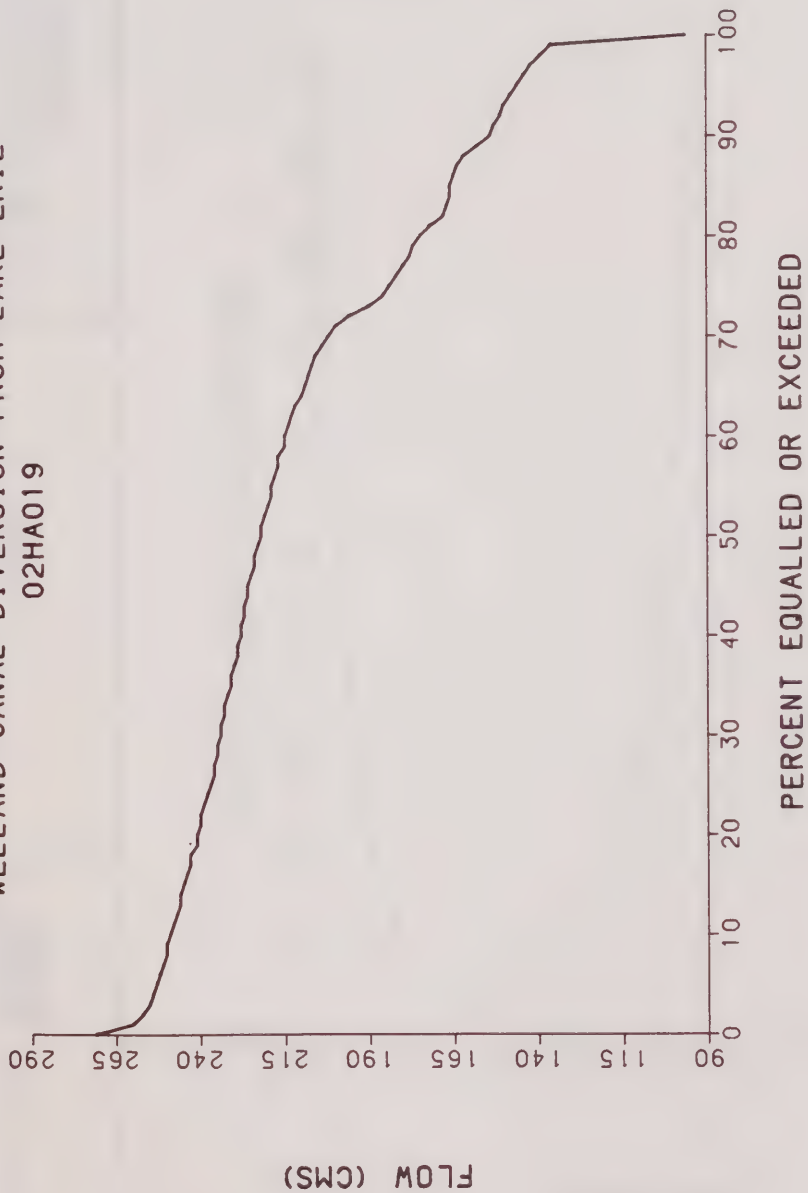


ANNUAL
FLOW DURATION CURVE



Cumming Cockburn Limited
Consulting Engineers and Planners

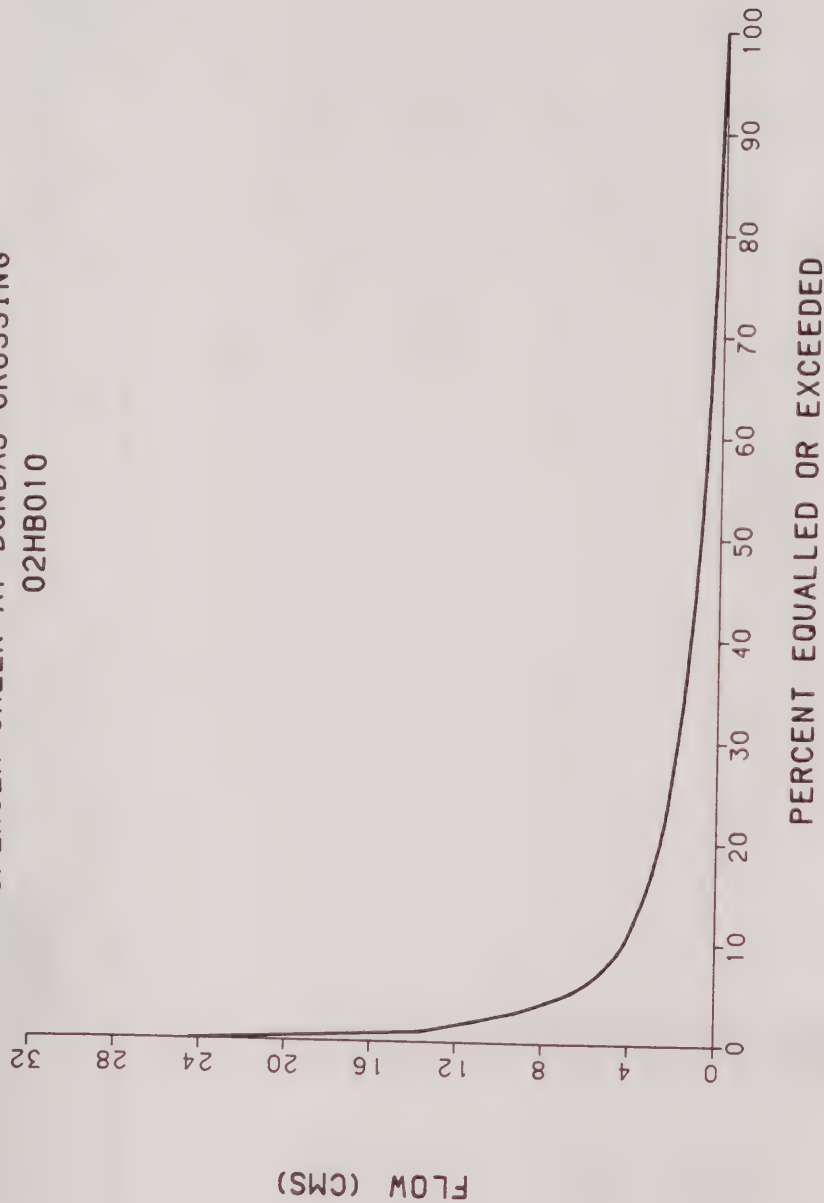
WELLAND CANAL DIVERSION FROM LAKE ERIE
02HA019



Cumming Cockburn Limited
Consulting Engineers and Planners

ANNUAL
FLOW DURATION CURVE

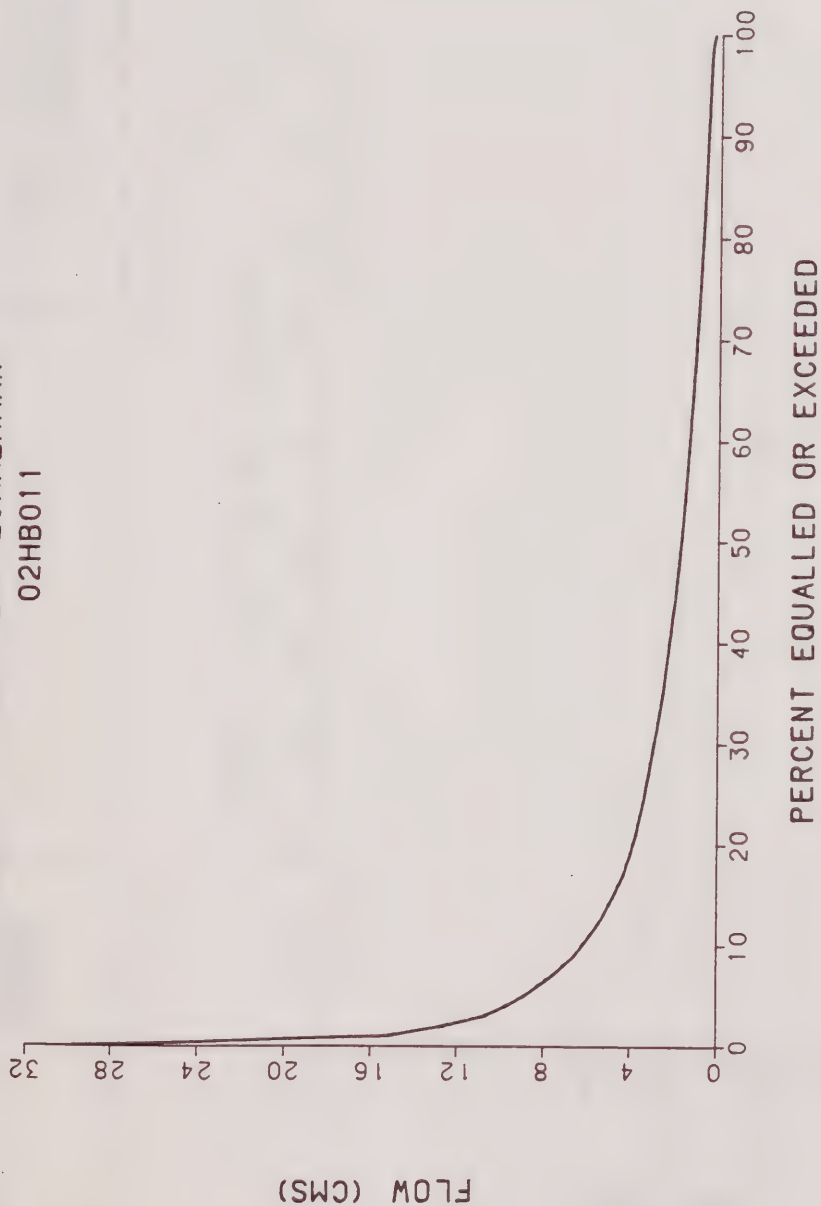
SPENCER CREEK AT DUNDAS CROSSING
02HB010



Cumming Cockburn Limited
Consulting Engineers and Planners

ANNUAL
FLOW DURATION CURVE

BRONTE CREEK NEAR ZIMMERMAN
02HB011

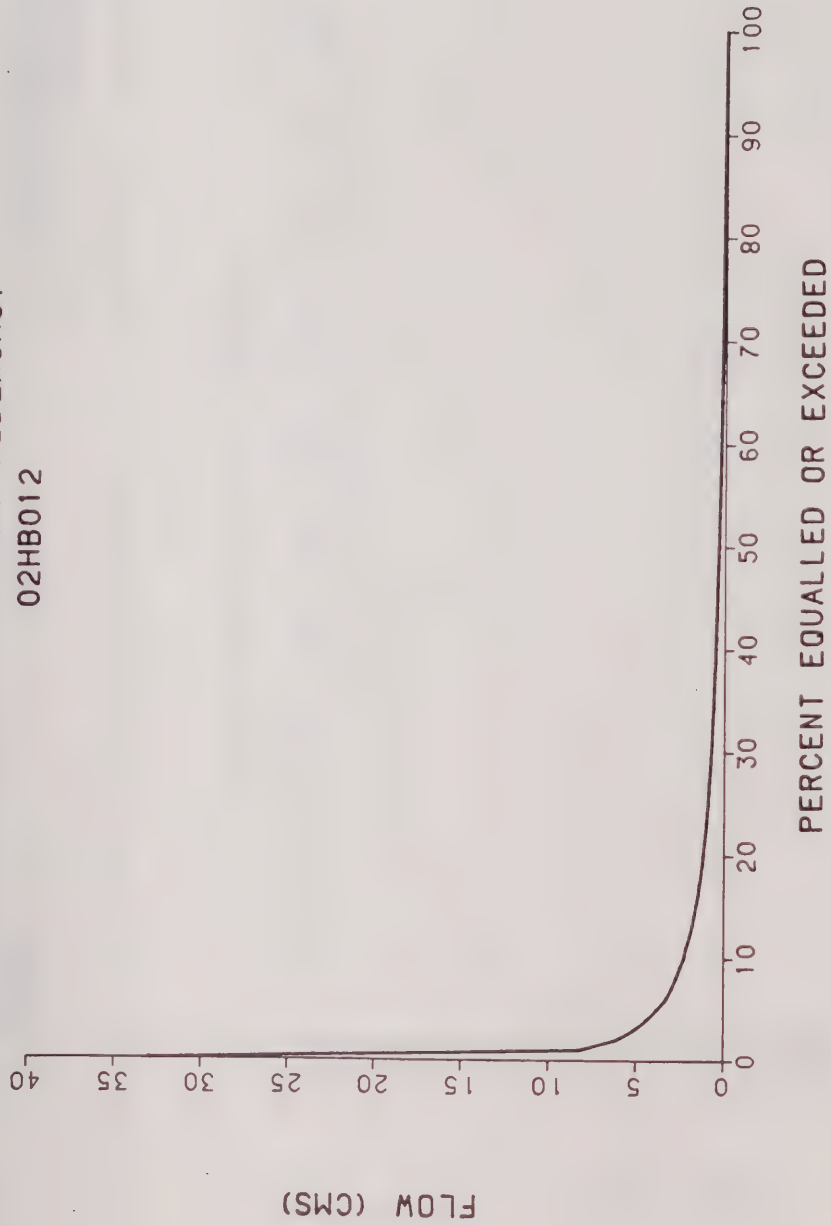


ANNUAL
FLOW DURATION CURVE



Cumming Cockburn Limited
Consulting Engineers and Planners

GRINDSTONE CREEK NEAR ALDERSHOT
02HB012

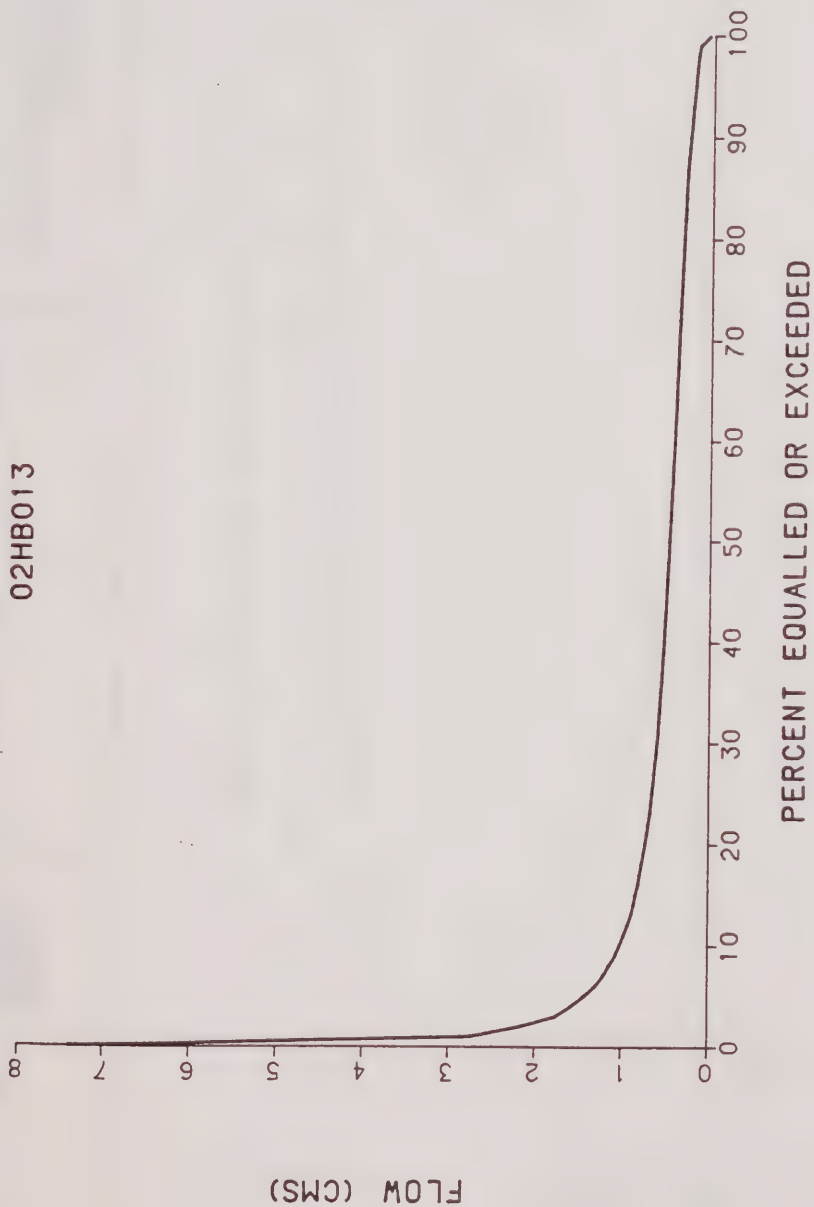


ANNUAL
FLOW DURATION CURVE



Cumming Cockburn Limited
Consulting Engineers and Planners

CREDIT RIVER NEAR ORANGEVILLE
02HB013

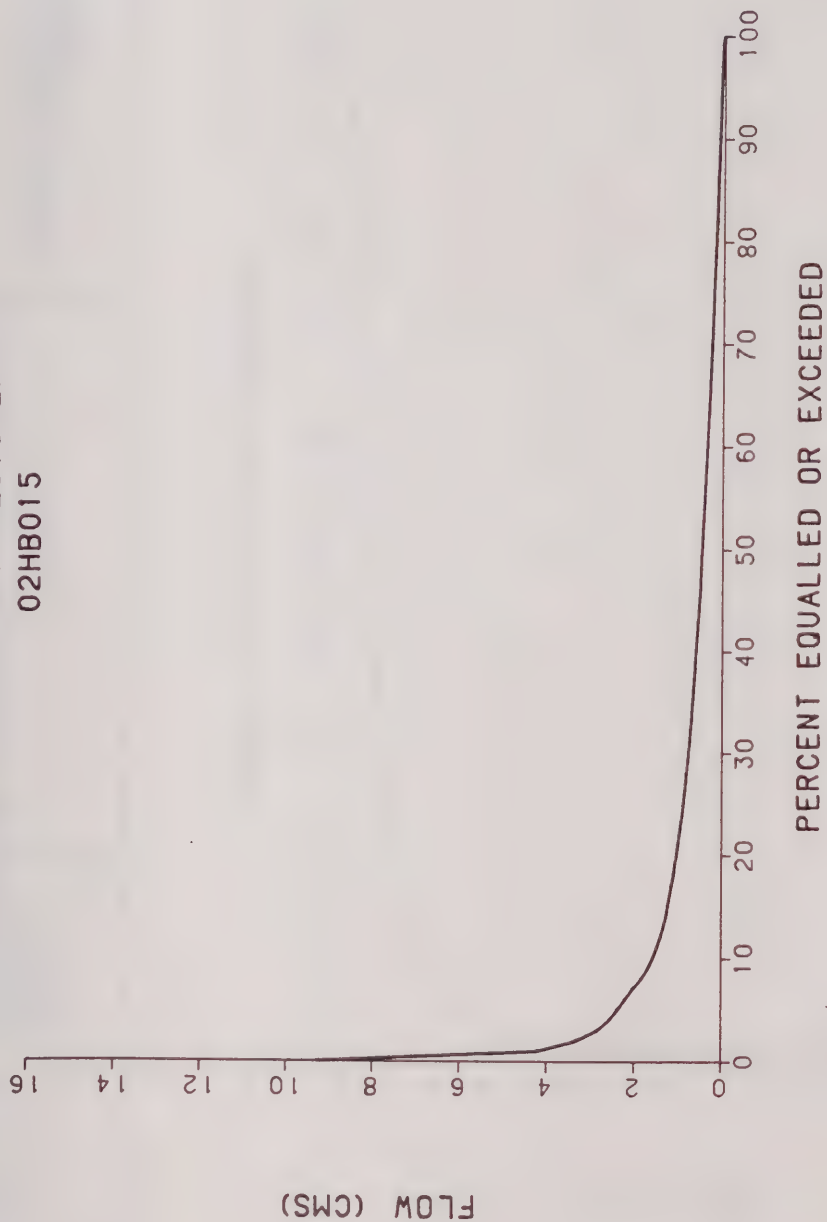


ANNUAL
FLOW DURATION CURVE



Cumming Cockburn Limited
Consulting Engineers and Planners

SPENCER CREEK NEAR WESTOVER
02HB015

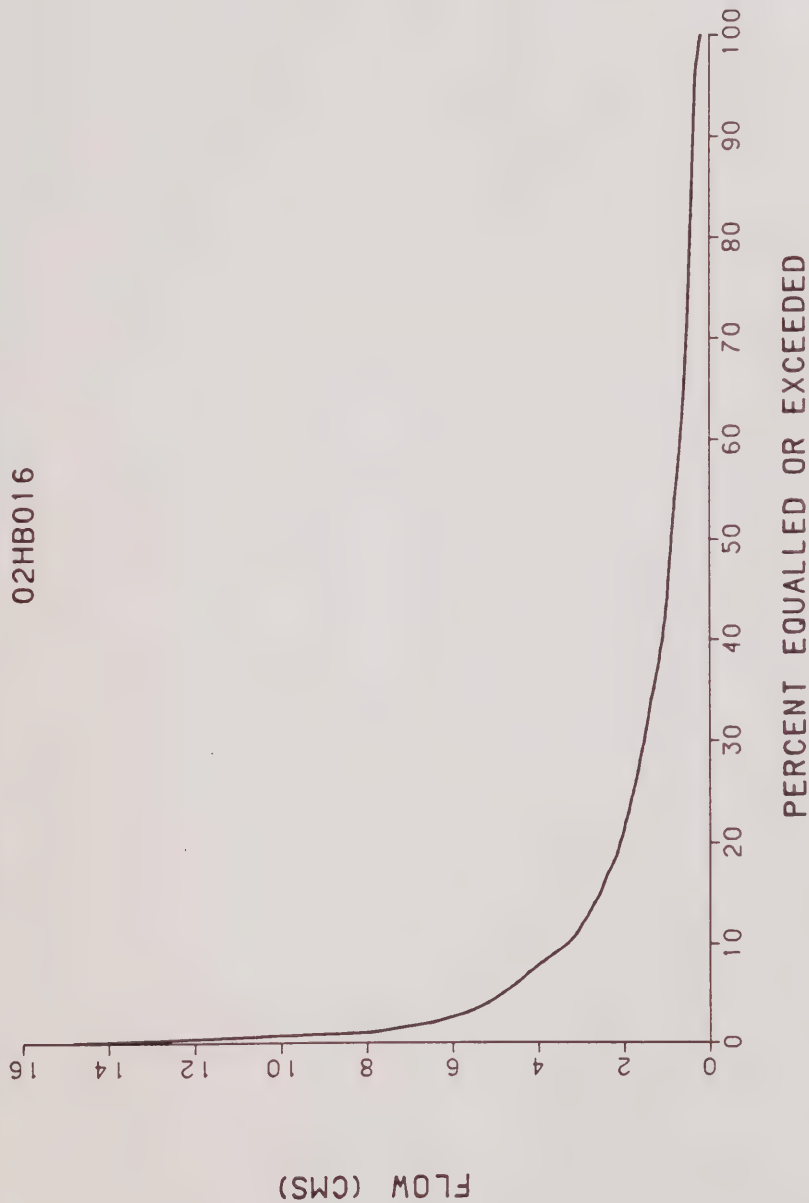


ANNUAL
FLOW DURATION CURVE



Cumming Cockburn Limited
Consulting Engineers and Planners

BRONTE CREEK AT PROGRESSION
02HB016



Cumming Cockburn Limited
Consulting Engineers and Planners

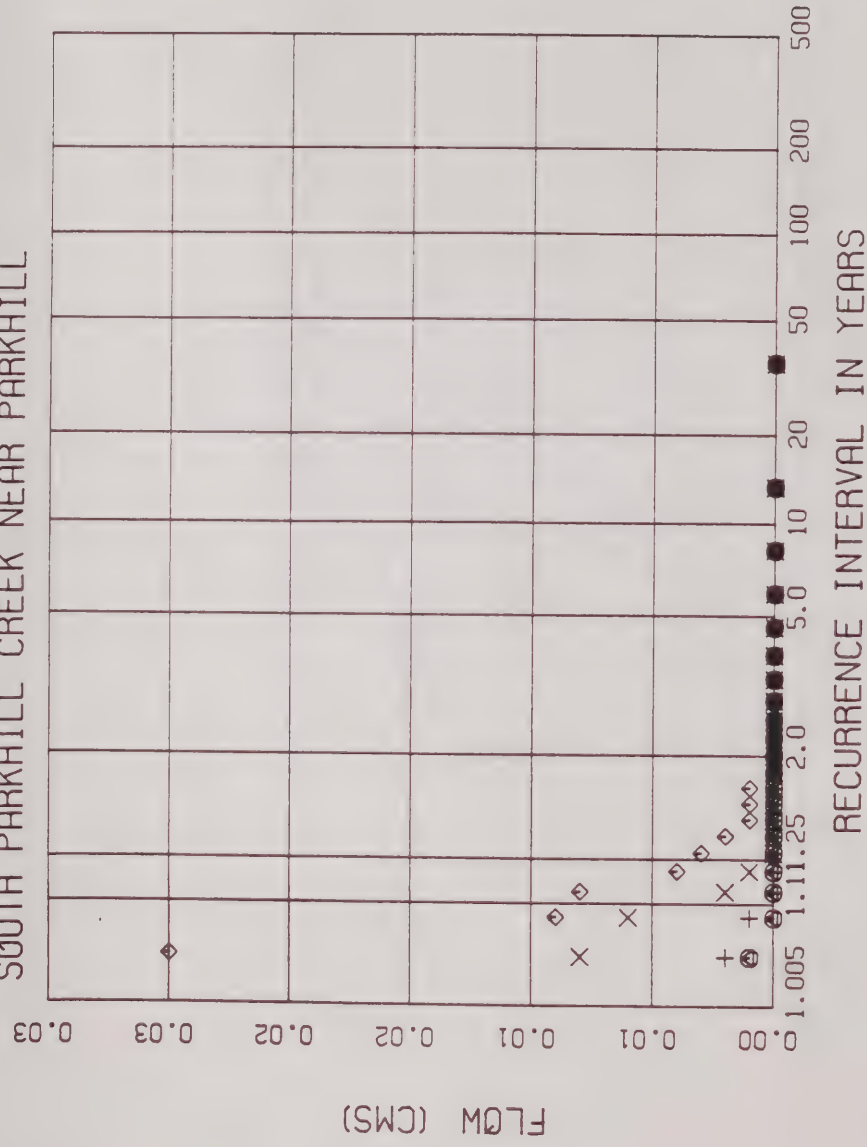
ANNUAL
FLOW DURATION CURVE

REVISED ANALYSIS USING MODIFIED PROGRAM

REVISED ANALYSIS USING MODIFIED PROGRAM
EXTREME VALUE LOW FLOW ANALYSIS FOR N DAY DURATION VALUES

N DAY	STN#	METHOD	MEAN	STANDARD DEVIATION	G	C	REC (YRS)	MIN (m3/s)	-----RECURRENCE INTERVAL-----										
									1.005	1.010	1.111	1.250	2.0	5.0	10	20	50	100	200
1	02FF004	SOD	0.000	0.000	4.583	4.583	21	0.000	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3	02FF004	SOD	0.000	0.000	4.583	4.583	21	0.000	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
7	02FF004	SOD	0.000	0.000	3.530	3.347	21	0.000	0.003	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15	02FF004	SOD	0.001	0.002	2.860	2.638	21	0.000	0.013	0.010	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000
30	02FF004	SOD	0.003	0.006	3.327	2.239	21	0.000	0.036	0.027	0.007	0.003	0.001	0.000	0.000	0.000	0.000	0.000	0.000

02F004

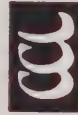


LEGEND

ACTUAL
DATA

DAY
DURATION

LOW FLOW FREQUENCY ANALYSIS



Cumming Cockburn Limited
Consulting Engineers and Planners

REVISED ANALYSIS USING ONLY REGULATION DATA

REVISED ANALYSIS USING ONLY REGULATION DATA
EXTREME VALUE LOW FLOW ANALYSIS FOR N DAY DURATION VALUES

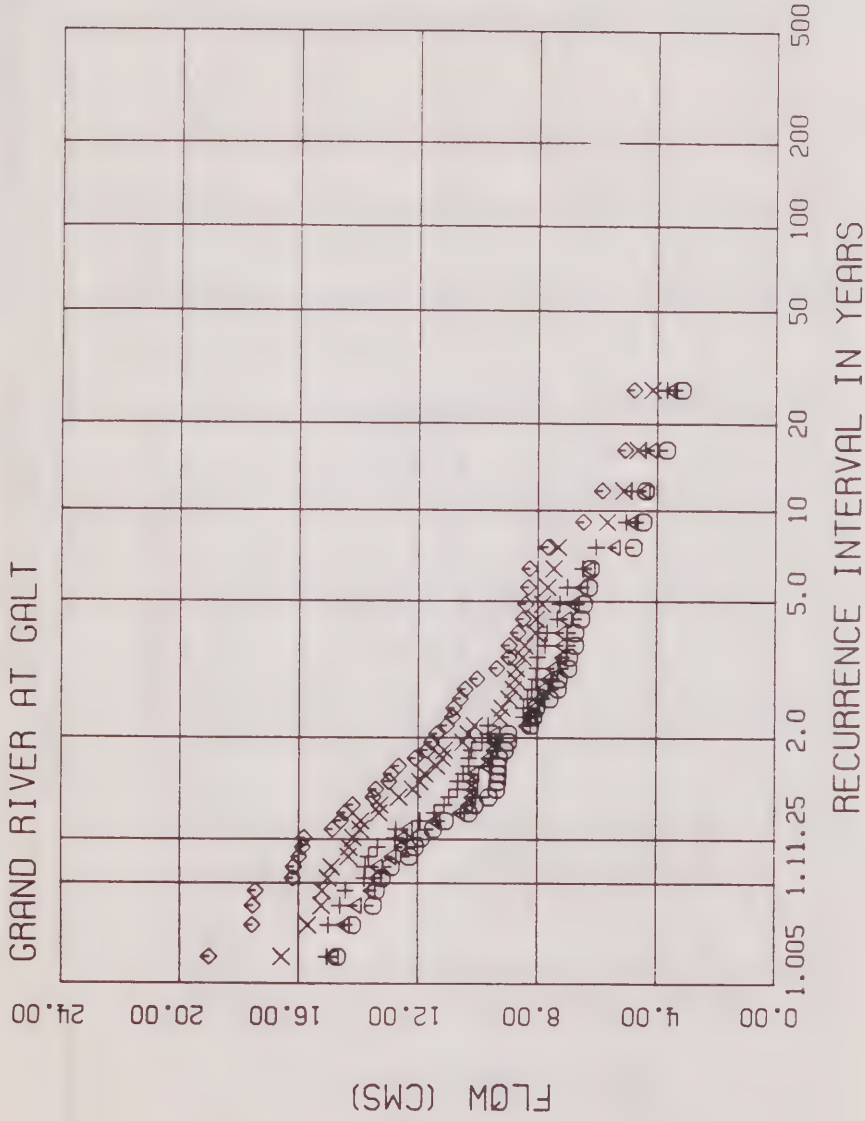
N DAY	STN#	METHOD	MEAN	STANDARD DEVIATION	G	C	REC (YRS)	MIN (m3/s)	-----RECURRENCE INTERVAL-----										
									1.005	1.010	1.111	1.250	2.0	5.0	10	20	50	100	200
1	02GA003	MAX	8.738	3.095	0.040	0.354	42	2.490	16.631	15.903	12.739	11.347	8.682	6.082	4.822	3.872	2.933	2.396	1.969
3	02GA003	MAX	9.107	3.124	0.001	0.343	42	2.860	16.998	16.276	13.127	11.737	9.065	6.443	5.164	4.196	3.234	2.680	2.239
7	02GA003	MAX	9.639	3.186	-0.068	0.331	42	3.260	17.446	16.752	13.695	12.325	9.650	6.952	5.602	4.559	3.499	2.874	2.368
15	02GA003	MAX	10.560	3.440	-0.146	0.326	42	3.707	18.670	17.976	14.874	13.460	10.645	7.715	6.202	5.005	3.756	3.000	2.373
30	02GA003	MAX	11.656	3.822	-0.052	0.328	42	4.155	21.147	20.291	16.539	14.871	11.639	8.425	6.837	5.622	4.402	3.691	3.120
1	02GA015	MOM	1.279	0.380	-0.968	0.297	11	0.527	1.974	1.929	1.709	1.595	1.335	0.996	0.778	0.573	0.315	0.126	0.000
3	02GA015	SOD	1.367	0.386	-0.920	0.282	11	0.664	2.093	2.044	1.810	1.691	1.421	1.075	0.856	0.654	0.403	0.223	0.049
7	02GA015	SOD	1.487	0.411	-0.589	0.277	11	0.802	2.420	2.345	2.003	1.842	1.509	1.140	0.938	0.770	0.586	0.469	0.367
15	02GA015	SOD	1.677	0.383	0.067	0.229	11	1.169	2.859	2.729	2.203	1.993	1.631	1.335	1.215	1.136	1.068	1.035	1.011
30	02GA015	SOD	1.964	0.593	1.501	0.302	11	1.385	4.389	4.024	2.760	2.354	1.796	1.484	1.399	1.357	1.331	1.321	1.316
1	02GB001	MAX	13.512	4.291	-0.296	0.318	39	1.840	23.210	22.431	18.866	17.186	13.717	9.880	7.778	6.037	4.124	2.907	1.851
3	02GB001	MAX	14.121	4.245	-0.147	0.301	39	3.953	24.088	23.251	19.479	17.741	14.239	10.520	8.562	6.989	5.319	4.291	3.426
7	02GB001	MAX	14.879	4.307	-0.115	0.289	39	5.309	25.129	24.254	20.335	18.543	14.965	11.220	9.276	7.731	6.111	5.127	4.306
15	02GB001	MAX	15.941	4.559	-0.010	0.286	39	6.099	27.198	26.202	21.797	19.818	15.940	12.008	10.029	8.494	6.926	5.999	5.243
30	02GB001	MAX	17.542	5.153	0.107	0.294	39	6.378	30.669	29.472	24.239	21.922	17.456	13.049	10.890	9.249	7.610	6.663	5.905
1	02GD001	MAX	3.074	0.493	-0.427	0.160	20	1.850	4.140	4.057	3.672	3.488	3.104	2.670	2.426	2.222	1.993	1.844	1.714
3	02GD001	MAX	3.161	0.506	-0.409	0.160	20	1.923	4.254	4.168	3.774	3.586	3.193	2.748	2.499	2.289	2.054	1.902	1.768
7	02GD001	MAX	3.335	0.525	-0.308	0.157	20	2.077	4.509	4.414	3.981	3.778	3.359	2.898	2.646	2.439	2.211	2.067	1.942
15	02GD001	MOM	3.658	0.607	-0.678	0.166	20	2.225	4.863	4.779	4.374	4.172	3.728	3.181	2.848	2.550	2.192	1.942	1.709
30	02GD001	MAX	4.139	0.886	-0.018	0.214	20	2.426	6.328	6.130	5.261	4.876	4.131	3.393	3.030	2.753	2.476	2.314	2.185

REVISED ANALYSIS USING ONLY REGULATION DATA
EXTREME VALUE LOW FLOW ANALYSIS FOR N DAY DURATION VALUES

N DAY	STN#	METHOD	MEAN	STANDARD DEVIATION	G	C	REC (YRS)	MIN (m3/s)	-----RECURRENCE INTERVAL-----										
									1.005	1.010	1.111	1.250	2.0	5.0	10	20	50	100	200
1	02SD003	SOD	1.078	0.898	0.035	0.833	33	0.014	4.475	4.007	2.306	1.722	0.861	0.319	0.151	0.060	0.000	0.000	0.000
3	02SD003	SOD	1.309	0.983	-0.078	0.751	33	0.017	4.765	4.326	2.664	2.059	1.113	0.454	0.227	0.094	0.000	0.000	0.000
7	02SD003	SOD	1.438	1.016	-0.127	0.706	33	0.017	4.850	4.438	2.840	2.238	1.263	0.543	0.279	0.119	0.000	0.000	0.000
15	02SD003	MAX	1.619	1.055	-0.214	0.652	33	0.017	4.118	3.899	2.931	2.495	1.637	0.763	0.321	0.000	0.000	0.000	0.000
30	02SD003	MAX	2.000	1.287	0.316	0.643	33	0.107	6.532	5.975	3.829	3.029	1.747	0.816	0.482	0.280	0.125	0.056	0.012
1	02GE002	MAX	4.457	2.049	0.171	0.460	31	1.230	10.932	10.196	7.261	6.111	4.169	2.631	2.026	1.637	1.314	1.160	1.054
3	02GE002	MAX	5.069	1.769	0.182	0.349	31	2.570	12.545	11.521	7.781	6.487	4.570	3.349	2.965	2.757	2.613	2.556	2.523
7	02GE002	MAX	5.459	1.813	0.146	0.332	31	2.647	11.212	10.557	7.946	6.925	5.200	3.836	3.300	2.956	2.671	2.534	2.441
15	02GE002	MAX	6.034	2.119	0.195	0.351	31	2.907	13.707	12.745	9.074	7.724	5.590	4.077	3.546	3.233	2.996	2.893	2.828
30	02GE002	MAX	7.047	2.858	0.481	0.406	31	3.084	18.160	16.674	11.186	9.255	6.342	4.431	3.812	3.468	3.224	3.125	3.066

GRAND RIVER AT GALT

02GA0003



LEGEND

ACTUAL DATA	DAY DURATION
◇	1
+	3
×	7
◇	15
◇	30

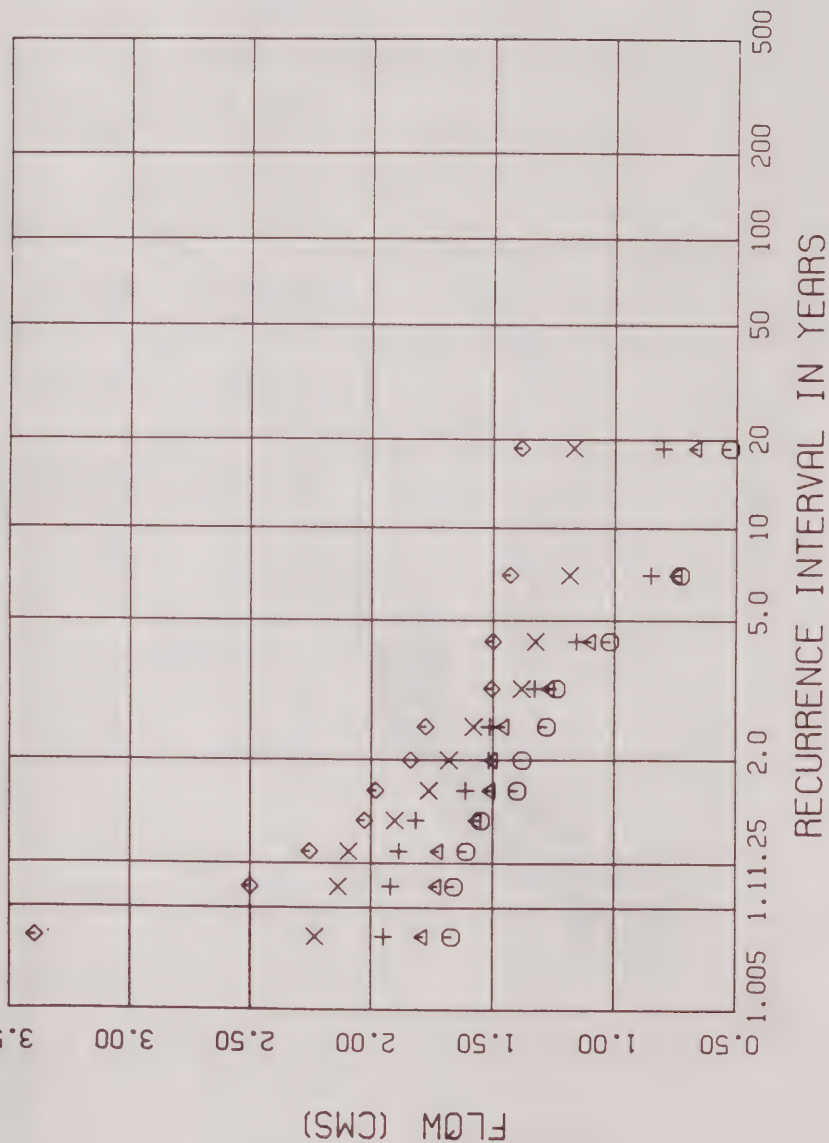
LOW FLOW FREQUENCY ANALYSIS



Cumming Cockburn Limited
Consulting Engineers and Planners

SPEED RIVER BELOW GUELPH

02GA0015



LEGEND

ACTUAL
DATA

0 4 + X 0

DAY
DURATION

1 3 7 15 30

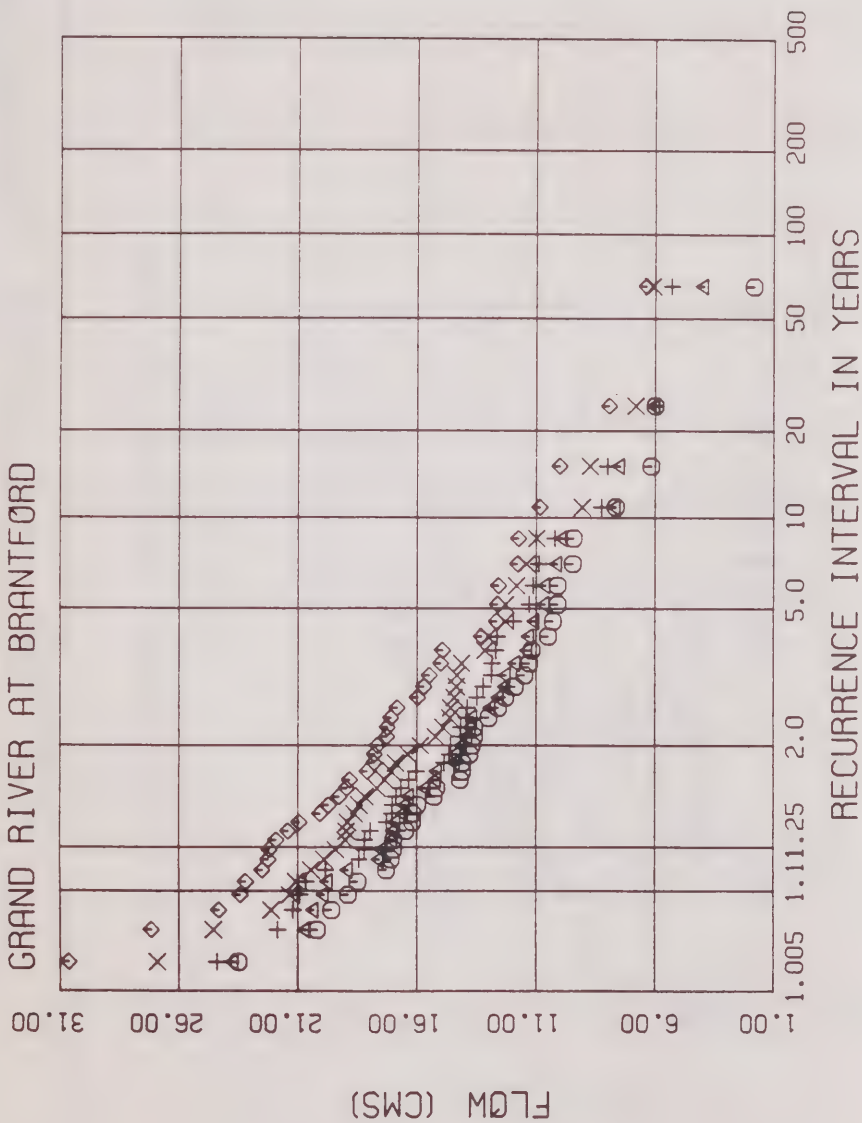
LOW FLOW FREQUENCY ANALYSIS



Cumming Cockburn Limited
Consulting Engineers and Planners

GRAND RIVER AT BRANTFORD

02GB0001



LEGEND

DAY
DURATION

1
3
7
15
30

WATER
DATA

○ + × ◇

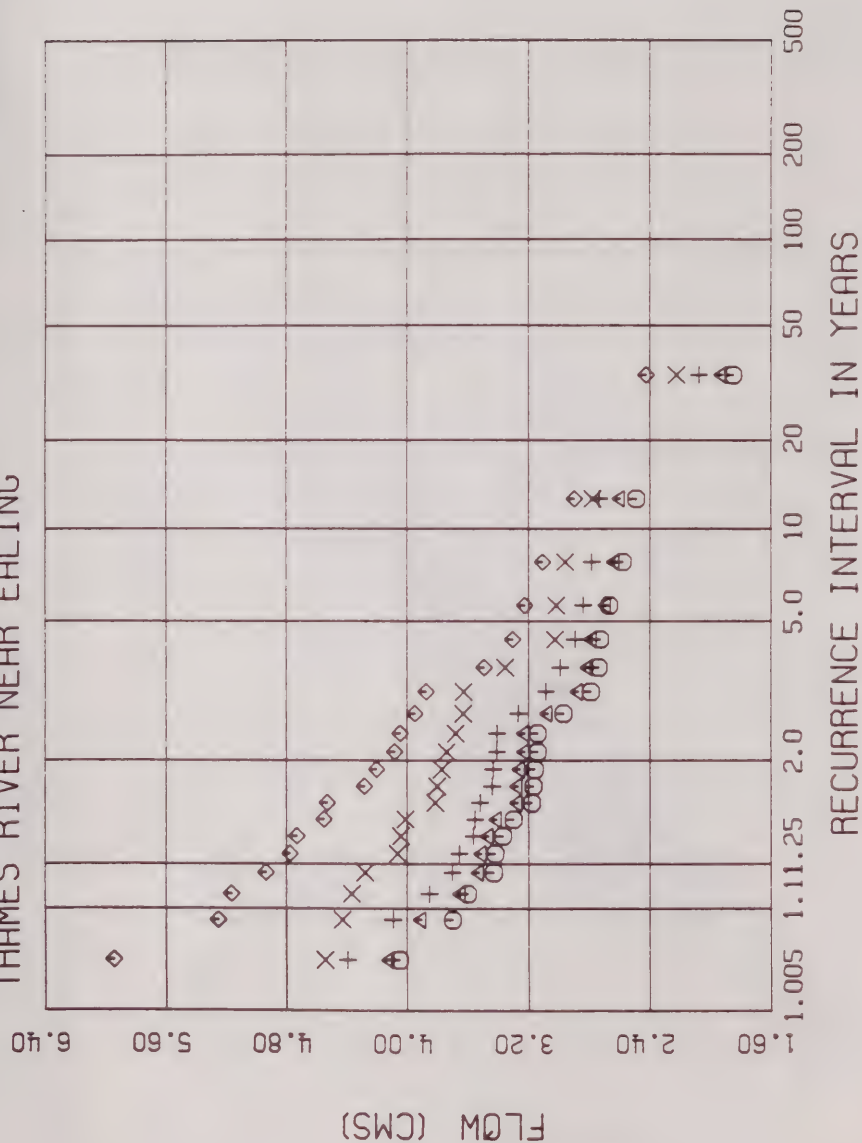
LOW FLOW FREQUENCY ANALYSIS



Cumming Cockburn Limited
Consulting Engineers and Planners

THAMES RIVER NEAR EALING

02GD0001



LEGEND

ACTUAL
DATA

① ▲ + X ◇

DAY
DURATION

1
3
7
15
30

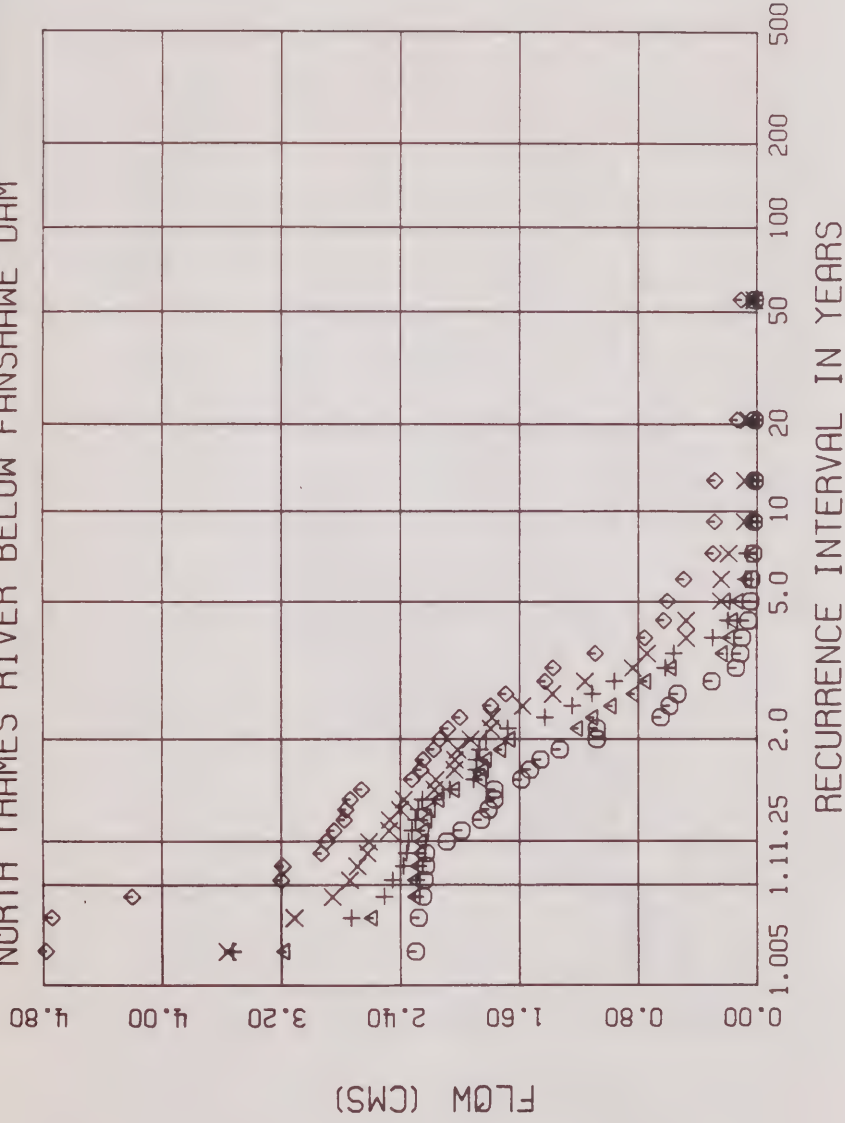
LOW FLOW FREQUENCY ANALYSIS



Cumming Cockburn Limited
Consulting Engineers and Planners

NORTH THAMES RIVER BELOW FANSHAWE DAM

02GD0003

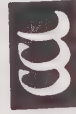


LEGEND

ACTUAL DATA
 ○ △ × ◇

DAY DURATION
 1 3 7 15 30

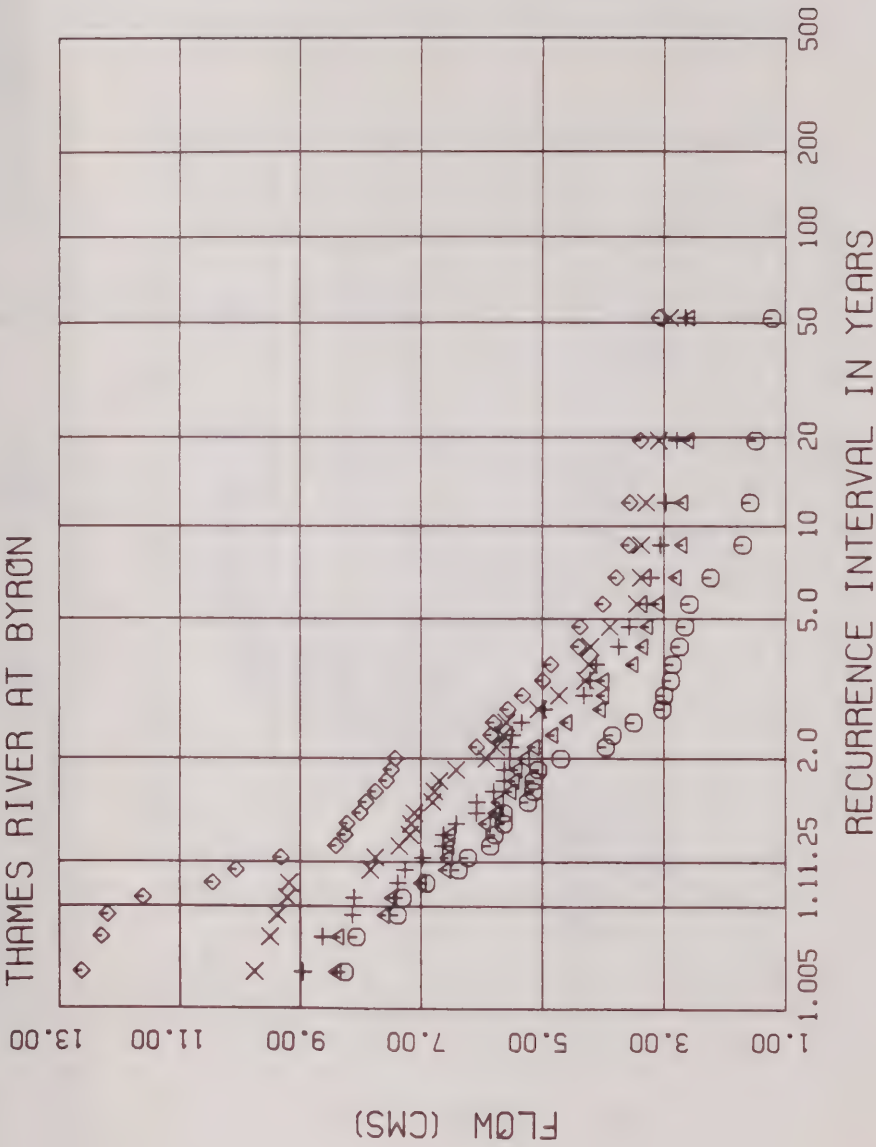
LOW FLOW FREQUENCY ANALYSIS



Cumming Cockburn Limited
 Consulting Engineers and Planners

THAMES RIVER AT BYRON

02GE002



LEGEND

ACTUAL DATA	DAY DURATION	
	1	3
○	7	15
△	30	
+		
x		
◇		

LOW FLOW FREQUENCY ANALYSIS

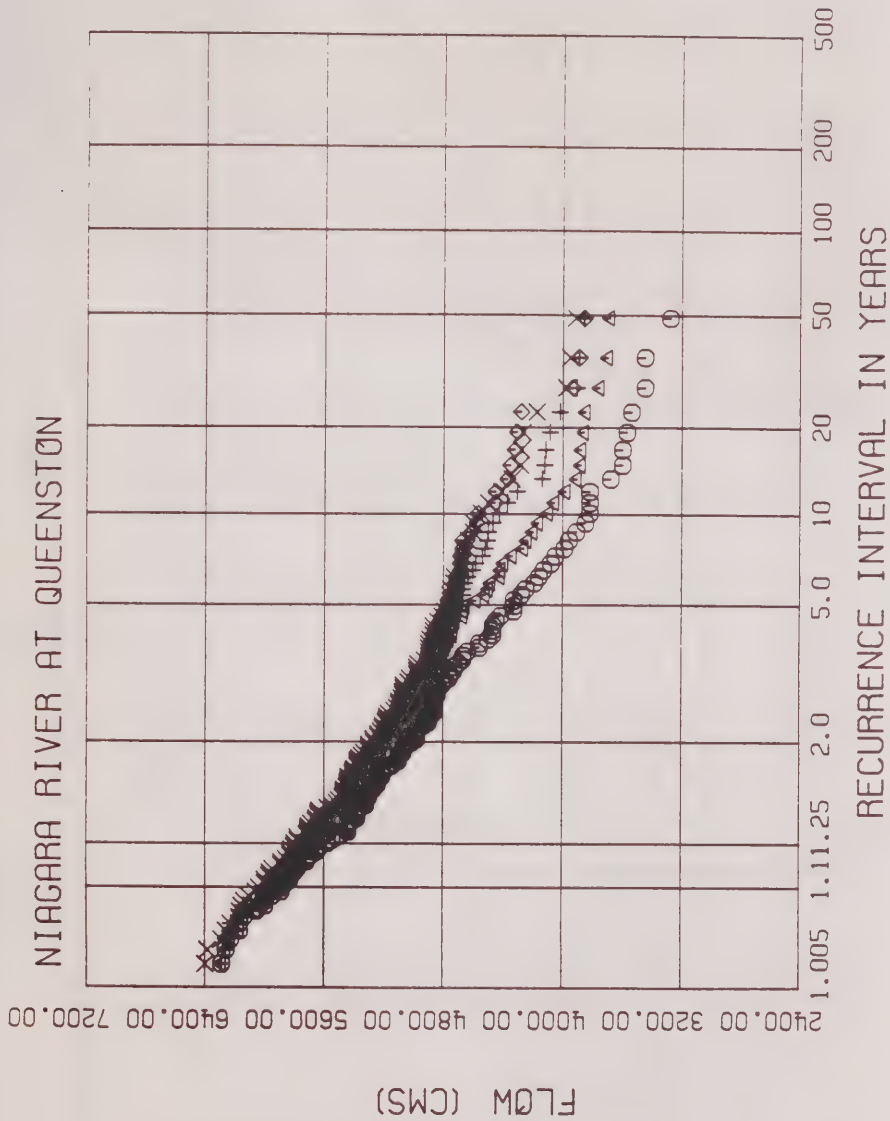


Cumming Cockburn Limited
Consulting Engineers and Planners

CUNNANE PLOTTING POSITION

NIAGARA RIVER AT QUEENSTON

02HA003



LEGEND

ACTUAL DATA
 ○ ▲ + × ◇

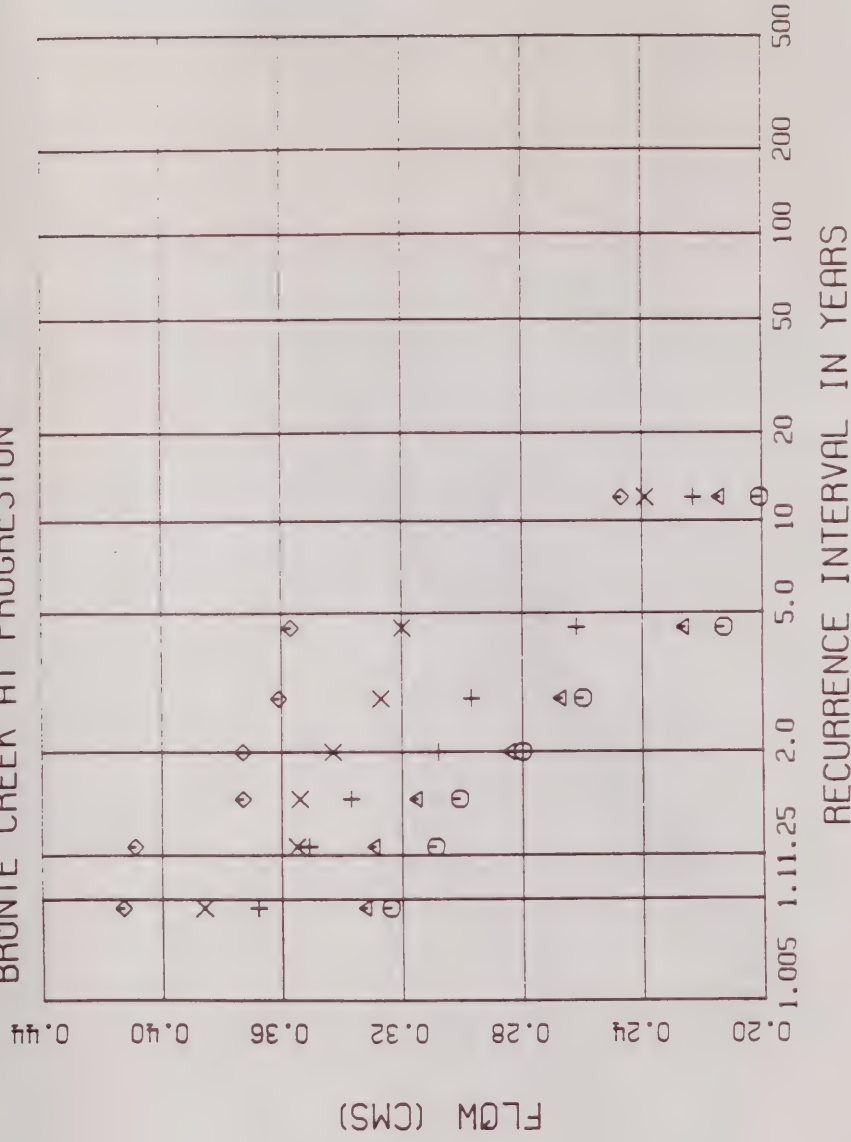
DAY DURATION
 1
 3
 7
 15
 30



Cumming Cockburn Limited
 Consulting Engineers and Planners

BRONTE CREEK AT PROCRESTON

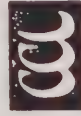
02HB016



LEGEND

ACTUAL
DATA

DAY
DURATION



Cumming Cockburn Limited
Consulting Engineers and Planners

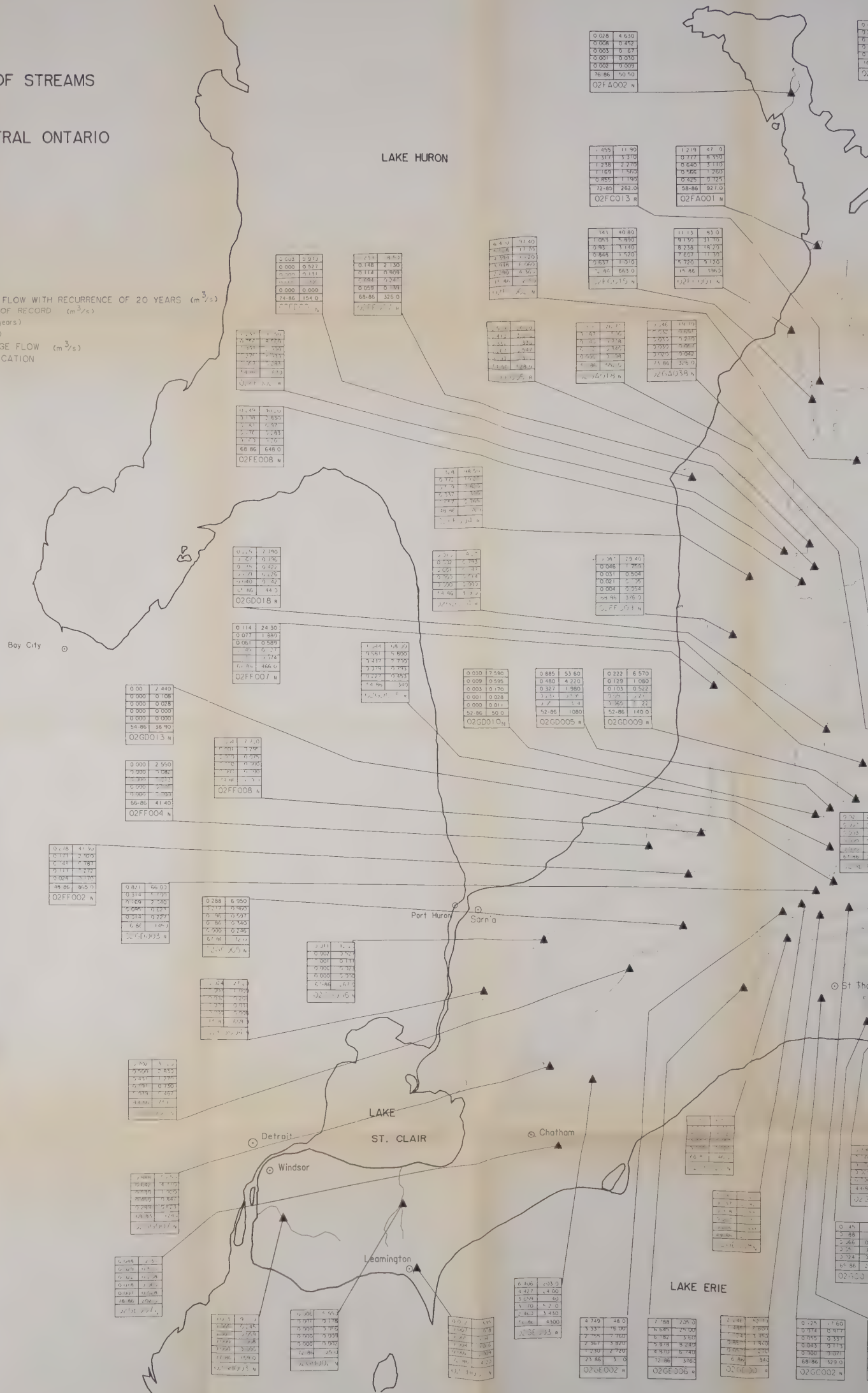
LOW FLOW FREQUENCY ANALYSIS

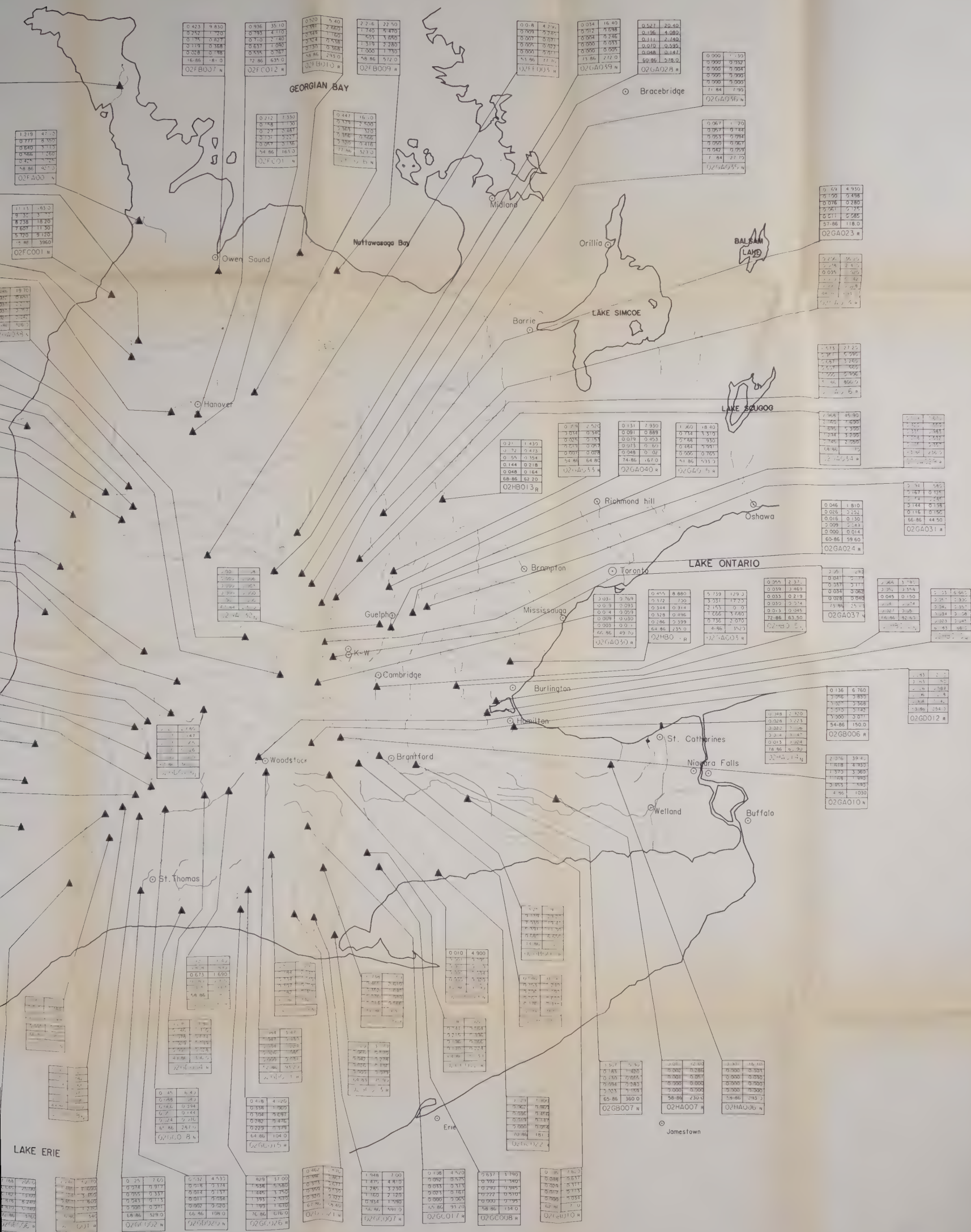
LOW-FLOW CHARACTERISTICS OF STREAMS IN SOUTHWESTERN AND WEST CENTRAL ONTARIO

MINISTRY OF THE ENVIRONMENT
WATER RESOURCES BRANCH

7010	75% DUR
7020	75% DUR
MIN DAY	99% DUR
PERIOD	AREA
STATION # R6	

7020	7 DAY AVERAGE LOW FLOW WITH RECURRENCE OF 20 YEARS	(m ³ /s)
95% DUR	FLOW EXCEEDED 95% OF RECORD	(m ³ /s)
PERIOD	PERIOD OF RECORD	(years)
AREA	DRAINAGE AREA	(km ²)
MIN DAY	LOWEST 1 DAY AVERAGE FLOW	(m ³ /s)
STATION #	WSC STATION IDENTIFICATION	
RC	REGULATION CODE	





UNIT
LOW-FLOW CHARACTERISTICS OF STREAMS
IN
SOUTHWESTERN AND WEST CENTRAL ONTARIO

MINISTRY OF THE ENVIRONMENT
WATER RESOURCES BRANCH

702	330UR
705	305UR
7010	755UR
7020	955UR
MIN DAY	955UR
PERIOD	AREA
STATION	* RC

7020 7 DAY AVERAGE LOW FLOW WITH RECURRENCE OF 20 YEARS ($l/s/km^2$)
95% DUR FLOW EXCEEDED 95% OF RECORD ($l/s/km^2$)
PERIOD PERIOD OF RECORD (years)
AREA DRAINAGE AREA (km^2)
MIN DAY LOWEST 1 DAY AVERAGE FLOW ($l/s/km^2$)
STATION * WSC STATION IDENTIFICATION
RC REGULATION CODE

02FA001 SAUBLE RIVER AT SAUBLE FALLS
02FA002 STOKES RIVER NEAR FERDIALE
02FB007 SYDENHAM RIVER NEAR OWEN SOUND
02FB009 BEAVER RIVER NEAR CLARKSBURG
02FB010 BIGHEAD RIVER NEAR MEAFORD
02FC001 SAUGEEN RIVER NEAR PORT ELGIN
02FC002 SAUGEEN RIVER NEAR WALKERTON
02FC011 CARRICK CREEK NEAR CARLSRUHE
02FC012 SOUTH SAUGEEN RIVER NEAR HANOVER
02FC013 NORTH SAUGEEN RIVER NEAR PAISLEY
02FC015 TEESWATER RIVER NEAR PAISLEY
02FC016 SAUGEEN RIVER ABOVE DURHAM
02FD001 PINE RIVER AT LURGAN
02FE002 MAITLAND RIVER BELOW WINGHAM
02FE003 MIDDLE MAITLAND RIVER NEAR LISTOWEL
02FE004 MAITLAND RIVER NEAR DUNNIBROOK
02FE005 MAITLAND RIVER ABOVE WINGHAM
02FE007 LITTLE MAITLAND RIVER AT BLUEVALE
02FE008 MIDDLE MAITLAND RIVER NEAR BELGRAVE
02FE009 SOUTH MAITLAND RIVER AT SUMMERHILL
02FF002 AUSABLE RIVER NEAR SPRINGBANK
02FF007 BAYFIELD RIVER NEAR VARNA
02FF008 PARKHILL CREEK ABOVE PARKHILL RESERVOIR
02GA003 GRAND RIVER AT GALT
02GA010 NITH RIVER NEAR CANNING
02GA014 GRAND RIVER NEAR MARSVILLE
02GA015 SPEED RIVER BELOW GUELPH
02GA016 GRAND RIVER BELOW SHAND DAM
02GA018 NITH RIVER AT NEW HAMBURG
02GA023 CANAGAGIGUE CREEK NEAR ELMIRA
02GA024 LAUREL CREEK AT WATERLOO
02GA028 CONESTOGO RIVER AT GLEN ALLAN
02GA029 ERAMOSA RIVER ABOVE GUELPH
02GA030 ALDER CREEK NEAR NEW DUNDEE
02GA031 BLUE SPRINGS CREEK NEAR EDEN MILLS
02GA032 O.A.C. FARM GAUGE NO. 5 AT GUELPH
02GA033 LUTTERAL CREEK NEAR OUSTIC
02GA034 GRAND RIVER AT WEST MONTROSE
02GA035 EAST CANAGAGIGUE CREEK NEAR FLORADALE
02GA036 CANAGAGIGUE CREEK NEAR FLORADALE
02GA037 SCHNEIDER CREEK AT KITCHENER
02GA038 NITH RIVER ABOVE NITBURG
02GA039 CONESTOGO RIVER ABOVE DRAYTON
02GA040 SPEED RIVER NEAR ARMSTRONG MILLS
02GB001 GRAND RIVER AT BRANTFORD
02GB006 HORNER CREEK NEAR PRINCETON
02GB007 FAIRCHILD CREEK NEAR BRANTFORD
02GB008 WHITEMANS CREEK NEAR MOUNT VERNON
02GB009 KERRY CREEK NEAR BURGESS
02GB010 MCKENZIE CREEK NEAR CALEDONIA
02GC002 KETTLE CREEK AT ST. THOMAS
02GC006 BIG CREEK NEAR DELHI
02GC007 BIG CREEK NEAR WALSINGHAM
02GC008 LYNN RIVER AT SIMCOE
02GC010 BIG OTTER CREEK AT TILSONBURG
02GC012 PATTERSON CREEK NEAR SIMCOE
02GC013 DEDRICK CREEK NEAR PORT ROWAN
02GC015 LITTLE OTTER CREEK NEAR STRAFFORDVILLE
02GC017 BIG OTTER CREEK ABOVE OTTENVILLE
02GC018 CATFISH CREEK NEAR SPARTA
02GC021 VENISON CREEK NEAR WALSINGHAM
02GC022 NANTICOME CREEK AT NANTICOME
02GC026 BIG OTTER CREEK NEAR CALTON
02GD001 THAMES RIVER NEAR EALING
02GD003 NORTH THAMES RIVER BELOW FANSHAWE DAM
02GD004 MIDDLE THAMES RIVER AT THAMESFORD
02GD005 NORTH THAMES RIVER AT ST. MARYS
02GD008 MEDWAY RIVER AT LONDON
02GD009 TROUT CREEK NEAR ST. MARYS
02GD010 FISH CREEK NEAR PROSPECT HILL
02GD011 CEDAR CREEK AT WOODSTOCK
02GD012 THAMES RIVER AT WOODSTOCK
02GD013 WYE CREEK NEAR THORNDALE
02GD014 NORTH THAMES RIVER NEAR MITCHELL
02GD015 NORTH THAMES RIVER NEAR THORNDALE
02GD016 THAMES RIVER AT INGERSOLL
02GD018 AVON RIVER BELOW STRATFORD
02GD019 TROUT CREEK NEAR FAIRVIEW
02GD020 WALBURN CREEK NEAR DORCHESTER
02GE002 THAMES RIVER AT BYRON
02GE003 THAMES RIVER AT THAMESVILLE
02GE005 DINGMAN CREEK BELOW LAMBETH
02GE006 THAMES RIVER NEAR DUTTON
02GE007 MCGREGOR CREEK NEAR CHATHAM
02GG002 SYDENHAM RIVER NEAR ALVINGTON
02GG004 BEAR CREEK ABOVE WILKESPORT
02GG005 SYDENHAM RIVER AT STRATHROY
02GG006 BEAR CREEK NEAR PETROLIA
02GG007 SYDENHAM RIVER NEAR DRESDEN
02GH001 STURGEON CREEK NEAR LEAMINGTON
02GH002 RUSCOM RIVER NEAR RUSCOM STATION
02GH003 CANARD RIVER NEAR LUKERVILLE
02HA006 TWENTY MILE CREEK AT BALLS FALLS
02HA007 WELLAND RIVER BELOW CAISTOR CORNERS
02HA014 REDHILL CREEK AT HAMILTON
02HB010 SPENCER CREEK AT DUNDAS CROSSING
02HB011 BROCKTON CREEK NEAR ZIMMERMAN
02HB012 GRINDSTONE CREEK NEAR ALDERSHOT
02HB013 CREDIT RIVER NEAR ORANGEVILLE
02HB015 BEAR CREEK NEAR WESTOVER

Bay City

LAKE HURON

Port Huron

Sarnia

LAKE ST. CLAIR

Detroit

Windsor

Leamington

Chatham

LAKE ERIE

0.370	54.92
0.420	6.613
0.583	4.696
0.674	2.033
0.719	1.984
16.46	181.0
76.86	50.50
02FA002N	

0.515	91.29
0.158	8.812
0.078	1.362
0.025	0.594
0.040	0.198
76.86	50.50
02FA002N	

5.553	45.42
7.027	12.43
0.078	1.362
0.025	0.594
0.040	0.198
76.86	50.50
02FA002N	

0.316	51.02
0.850	9.374
4.727	8.664
4.462	5.954
7.523	1.542
72.45	282.0
58.86	927.0
02FA001N	

0.086	62.75
1.629	9.020
1.431	4.827
2.994	2.321
0.961	1.969
72.45	282.0
58.86	927.0
02FC013R	

2.827	46.72
2.311	8.081
2.082	4.627
1.781	2.854
1.444	2.325
15.86	396.0
02FC001N	

2.990	45.95
2.326	8.279
2.039	4.791
1.638	2.819
1.085	2.028
15.86	215.0
02FC002N	

0.086	62.75
1.629	9.020
1.431	4.827
2.994	2.321
0.961	1.969
72.45	282.0
58.86	927.0
02FC015N	

0.133	61.35
0.350	4.181
0.259	1.318
0.209	0.616
0.000	0.359
31.86	352.0
02GA018N	

0.095	50.57
0.758	6.383
0.214	2.576
0.515	1.906
0.364	0.589
58.86	528.0
02FE005R	

0.589	48.91
0.340	2.778
0.259	1.318
0.209	0.616
0.000	0.359
31.86	352.0
02GA018N	

0.019	64.74
0.475	3.432
0.385	2.865
0.000	0.000
0.000	0.000
0.000	0.000
74.86	154.0
02FD001N	

0.164	59.62
0.475	6.748
0.385	2.865
0.000	0.000
0.000	0.000
0.000	0.000
58.86	326.0
02FE007R	

0.748	54.99
0.439	5.181
0.294	1.858
0.186	0.639
0.035	0.174
54.86	163.0
02FE002R	

0.407	64.35
0.312	4.583
0.281	1.559
0.263	0.446
0.247	0.310
88.86	646.0
02FE008N	

0.766	57.39
0.428	5.909
0.209	2.574
0.284	2.250
0.186	0.756
0.000	0.435
48.86	176.0
02FE004R	

1.576	55.07
1.132	5.081
0.924	2.966
0.761	1.560
0.278	1.007
65.86	144.0
02GD018R	

0.034	62.38
0.209	2.574
0.003	0.498
0.000	0.005
0.000	0.000
54.86	319.0
02GD014R	

0.245	60.59
0.350	4.181
0.085	1.410
0.058	0.293
0.011	0.152
58.86	376.0
02FE009N	

0.251	53.86
0.157	4.185
0.122	1.324
0.101	0.379
0.067	0.163
67.86	466.0
02FF007N	

0.804	51.57
0.442	4.403
0.338	2.005
0.284	0.600
0.169	0.338
54.86	134.0
02GD015R	

0.028	62.98
0.000	3.933
0.000	0.187
0.000	0.000
0.000	0.000
54.86	38.90
02GD013N	

0.245	70.82
0.209	2.855
0.000	0.745
0.000	0.000
0.000	0.000
74.86	110.0
02FF008N	

N/A	54.25
N/A	2.053
N/A	0.338
N/A	0.000
0.000	0.000
66.86	41.40
02FF004N	

0.245	54.80
0.209	2.855
0.000	0.745
0.000	0.000
0.000	0.000
54.86	134.0
02GD015R	

0.805	50.65
0.441	4.000
0.287	1.880
0.211	0.951
0.067	0.346
52.86	108.0
02GD005R	

1.643	45.79
0.350	7.857
0.750	3.843
0.697	1.514
0.484	0.671
55.86	140.0
02GD009R	

0.338	24.44
0.259	1.318
0.000	0.359
0.000	0.000
0.000	0.000
67.86	466.0
02GD019N	

0.328	48.79
0.209	3.457
0.164	0.924
0.136	0.351
0.032	0.197
48.86	865.0
02FF002N	

0.215	56.14
0.114	1.428
0.064	0.437
0.010	0.197
16.86	145.0
02GD003R	

0.045	46.82
0.007	3.071
0.004	0.532
0.000	0.090
0.000	0.004
67.86	267.0
02GG006N	

0.215	56.14
0.114	1.428
0.064	0.437
0.010	0.197
16.86	145.0
02GD003R	

1.115	40.99
1.231	5.703
1.137	3.933
1.087	2.006
3.000	1.448
61.86	172.0
02GG005N	

0.029	44.66
0.011	1.442
0.003	0.330
0.000	0.051
0.000	0.015
65.83	609.0
02GG004N	

0.045	46.82
0.007	3.071
0.004	0.532
0.000	0.090
0.000	0.004
67.86	267.0
02GG006N	

0.970	43.15
0.892	3.959
0.026	1.781
0.040	1.008
0.108	0.678
49.86	730.0
02GG002N	

0.029	44.66
0.011	1.442
0.003	0.330
0.000	0.051
0.000	0.015
65.83	609.0
02GG004N	

0.045	46.82
0.007	3.071
0.004	0.532
0.000	0.090
0.000	0.004
67.86	267.0
02GG006N	

0.716	43.15
0.510	3.476
0.427	1.548
0.363	0.683
0.233	0.502
64.83	124.0
02GG007N	

0.029	44.66
0.011	1.442
0.003	0.330
0.000	0.051
0.000	0.015
65.83	609.0
02GG004N	

0.045	46.82
0.007	3.071
0.004	0.532
0.000	0.090
0.000	0.004
67.86	267.0
02GG006N	

0.238	40.85
0.144	2.525
0.109	1.030
0.097	0.297
0.095	0.139
78.86	202.0
02GE007N	

0.088	58.81
0.058	4.629
0.013	0.390
0.000	0.086
0.000	0.050
72.86	125.0
02GH003N	

0.056	51.52
0.000	0.484
0.000	0.086
0.000	0.050
0.000	0.015
72.86	125.0
02GH002N	

0.006	42.25
0.063	5.175
0.042	3.085
0.352	1.187
0.141	0.634
72.86	14.20
02GH001N	

1.525	47.44
1.053	5.744
0.805	2.698
0.143	1.211
0.575	0.802
66.86	430.0
02GE003R	

0.397	45.00
0.096	3.459
0.004	0.322
0.007	0.450
0.000	0.137
66.86	146.0
02GE005N	

0.400	51.90
0.180	3.112
0.080	1.175
0.000	0.105
0.000	0.000
49.86	730.0
02GD008N	

0.088	58.81
0.058	4.629
0.013	0.390
0.000	0.086
0.000	0.050
72.86	125.0
02GH003N	



